

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code inch (mm)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GCM21BR71C475KA73	4.7 uF	16Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM21BC71C106KE36	10 uF	16Vdc	X7S (EIA)	0805 (2012M)	1.45	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM21BC71E106KE36	10 uF	25Vdc	X7S (EIA)	0805 (2012M)	1.45	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM21BD70J106KE02	10 uF	6.3Vdc	X7T (EIA)	0805 (2012M)	1.4	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM21BM8EE106KE08	10 uF	16Vdc	X8M (MURATA)	0805 (2012M)	1.45	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM21BR70J106KE22	10 uF	6.3Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM21BR71A106KE22	10 uF	10Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM21BD70G226ME36	22 uF	4Vdc	X7T (EIA)	0805 (2012M)	1.45	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM21BD70J226ME36	22 uF	6.3Vdc	X7T (EIA)	0805 (2012M)	1.45	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM319R72A104KA01	100000 pF	100Vdc	X7R (EIA)	1206 (3216M)	0.95	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31MR72A154KA01	150000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31MR72A224KA01	220000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31MR11H334KA01	330000 pF	50Vdc	R (JIS)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31MR11H474KA01	470000 pF	50Vdc	R (JIS)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CR11H684KA01	680000 pF	50Vdc	R (JIS)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CL81H105KA00	1 uF	50Vdc	X8L (MURATA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CR72A105KA01	1 uF	100Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CR91E105KA01	1 uF	25Vdc	X8R (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31ML81E105KA01	1 uF	25Vdc	X8L (MURATA)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31MR11C105KA01	1 uF	16Vdc	R (JIS)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31MR11E105KA01	1 uF	25Vdc	R (JIS)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31MR71H105KA00	1 uF	50Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CC72A225KE01	2.2 uF	100Vdc	X7S (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CC72A225ME01	2.2 uF	100Vdc	X7S (EIA)	1206 (3216M)	1.8	±20%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CR71H225KA00	2.2 uF	50Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31MR11A225KA36	2.2 uF	10Vdc	R (JIS)	1206 (3216M)	1.3	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31MR11C225KA36	2.2 uF	16Vdc	R (JIS)	1206 (3216M)	1.3	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31MR11E225KA42	2.2 uF	25Vdc	R (JIS)	1206 (3216M)	1.3	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CC71H475KA49	4.7 uF	50Vdc	X7S (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CR11C475KA01	4.7 uF	16Vdc	R (JIS)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CR71E475KA40	4.7 uF	25Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CC71E106KA01	10 uF	25Vdc	X7S (EIA)	1206 (3216M)	1.9	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CD71H106KE35	10 uF	50Vdc	X7T (EIA)	1206 (3216M)	1.9	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CD7YA106KE35	10 uF	35Vdc	X7T (EIA)	1206 (3216M)	1.9	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CR11A106KA49	10 uF	10Vdc	R (JIS)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CR71C106KA49	10 uF	16Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CC71C226ME35	22 uF	16Vdc	X7S (EIA)	1206 (3216M)	1.9	±20%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CR70J226KE26	22 uF	6.3Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CR70J226ME26	22 uF	6.3Vdc	X7R (EIA)	1206 (3216M)	1.8	±20%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CR71A226KE01	22 uF	10Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM31CD70G476ME01	47 uF	4Vdc	X7T (EIA)	1206 (3216M)	1.8	±20%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM319R72A104KA37	100000 pF	100Vdc	X7R (EIA)	1206 (3216M)	0.95	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31MR72A154KA37	150000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31MR72A224KA37	220000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31MR71H334KA37	330000 pF	50Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31MR71H474KA37	470000 pF	50Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31MR71H684KA55	680000 pF	50Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CL81H105KA55	1 uF	50Vdc	X8L (MURATA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CR72A105KA03	1 uF	100Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CR91E105KA37	1 uF	25Vdc	X8R (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31ML81E105KA37	1 uF	25Vdc	X8L (MURATA)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31MR71E105KA37	1 uF	25Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31MR71H105KA55	1 uF	50Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CC72A225KE02	2.2 uF	100Vdc	X7S (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CC72A225ME02	2.2 uF	100Vdc	X7S (EIA)	1206 (3216M)	1.8	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CL8EL225KE07	2.2 uF	100Vdc	X8L (MURATA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CR71H225KA55	2.2 uF	50Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31MR71E225KA57	2.2 uF	25Vdc	X7R (EIA)	1206 (3216M)	1.3	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CC71H475KA03	4.7 uF	50Vdc	X7S (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CR71C475KA37	4.7 uF	16Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CR71E475KA55	4.7 uF	25Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CC71E106KA03	10 uF	25Vdc	X7S (EIA)	1206 (3216M)	1.9	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CD7YA106KE36	10 uF	35Vdc	X7T (EIA)	1206 (3216M)	1.9	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CR71A106KA64	10 uF	10Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CR71C106KA64	10 uF	16Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CC71C226ME36	22 uF	16Vdc	X7S (EIA)	1206 (3216M)	1.9	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CR70J226ME23	22 uF	6.3Vdc	X7R (EIA)	1206 (3216M)	1.8	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CR71A226KE02	22 uF	10Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CD70G476ME02	47 uF	4Vdc	X7T (EIA)	1206 (3216M)	1.8	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM31CM8EB476ME07	47 uF	4Vdc	X8M (MURATA)	1206 (3216M)	1.8	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER11H105KA01	1 uF	50Vdc	R (JIS)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32RR11E105KA01	1 uF	25Vdc	R (JIS)	1210 (3225M)	2	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32DC72A475KE01	4.7 uF	100Vdc	X7S (EIA)	1210 (3225M)	2.2	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32DC72A475ME01	4.7 uF	100Vdc	X7S (EIA)	1210 (3225M)	2.2	±20%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32DR11E475KA40	4.7 uF	25Vdc	R (JIS)	1210 (3225M)	2.2	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32ER71H475KA00	4.7 uF	50Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32DR11C106KA01	10 uF	16Vdc	R (JIS)	1210 (3225M)	2.2	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32EC71H106KA01	10 uF	50Vdc	X7S (EIA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32EC7YA106KA01	10 uF	35Vdc	X7S (EIA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32ER71E106KA42	10 uF	25Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32EC71E226KE35	22 uF	25Vdc	X7S (EIA)	1210 (3225M)	2.85	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32ER11A226KE11	22 uF	10Vdc	R (JIS)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32ER11A226ME15	22 uF	16Vdc	X7R (EIA)	1210 (3225M)	2.7	±20%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32EC71A476KE01	47 uF	10Vdc	X7S (EIA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32ER70J476KE16	47 uF	6.3Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32ER70J476ME16	47 uF	6.3Vdc	X7R (EIA)	1210 (3225M)	2.7	±20%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32ED70E227ME35	220 uF	2.5Vdc	X7T (EIA)	1210 (3225M)	2.85	±20%	Powertrain/Safety for Automotive	100 Hz ~ 6 GHz
GCM32ER71H105KA37	1 uF	50Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32DC72A475KE02	4.7 uF	100Vdc	X7S (EIA)	1210 (3225M)	2.2	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32DC72A475ME02	4.7 uF	100Vdc	X7S (EIA)	1210 (3225M)	2.2	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32DL8EL475KE07	4.7 uF	100Vdc	X8L (MURATA)	1210 (3225M)	2.2	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32DR71E475KA55	4.7 uF	25Vdc	R (JIS)	1210 (3225M)	2.2	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER71H475KA55	4.7 uF	50Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32DR71C106KA37	10 uF	16Vdc	X7R (EIA)	1210 (3225M)	2.2	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32EC71H106KA03	10 uF	50Vdc	X7S (EIA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32EC7YA106KA03	10 uF	35Vdc	X7S (EIA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32EL8EH106KA07	10 uF	50Vdc	X8L (MURATA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER71E106KA57	10 uF	25Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32EC71E226KE36	22 uF	25Vdc	X7S (EIA)	1210 (3225M)	2.85	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32EL8EF226KE08	22 uF	25Vdc	X8L (MURATA)	1210 (3225M)	2.85	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER71A226KE12	22 uF	10Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER71A226ME12	22 uF	10Vdc	X7R (EIA)	1210 (3225M)	2.7	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER71C226KE19	22 uF	16Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER71C226ME19	22 uF	16Vdc	X7R (EIA)	1210 (3225M)	2.7	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32EC71A476KE02	47 uF	10Vdc	X7S (EIA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER70J476KE19	47 uF	6.3Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ER70J476ME19	47 uF	6.3Vdc	X7R (EIA)	1210 (3225M)	2.7	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ED70E107ME36	100 uF	2.5Vdc	X7T (EIA)	1210 (3225M)	2.85	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32ED70E227ME36	220 uF	2.5Vdc	X7T (EIA)	1210 (3225M)	2.85	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GCM32EM8EA227ME08	220 uF	2.5Vdc	X8M (MURATA)	1210 (3225M)	2.85	±20%	Powertrain/Safety for Automotive [AEC-Q200]	100 Hz

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GGD188R71H103KA02	10000 pF	50Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGD188R72A103KA02	10000 pF	100Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGD188R71H223KA02	22000 pF	50Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGD188R72A223KA02	22000 pF	100Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGD188R71E473KA02	47000 pF	25Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGD21BR71H473KA02	47000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGD21BR72A473KA02	47000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGD21BR71H104KA02	100000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGD21BR72A104KA02	100000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent(MLSC)/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H221KA37	220 pF	50Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R72A221KA37	220 pF	100Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H471KA37	470 pF	50Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R72A471KA37	470 pF	100Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H102KA37	1000 pF	50Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R72A102KA37	1000 pF	100Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H222KA37	2200 pF	50Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R72A222KA37	2200 pF	100Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71E472KA37	4700 pF	25Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H472KA37	4700 pF	50Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R72A472KA37	4700 pF	100Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71E103KA37	10000 pF	25Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H103KA55	10000 pF	50Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71E223KA55	22000 pF	25Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H223KA55	22000 pF	50Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71C473KA37	47000 pF	16Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71E473KA55	47000 pF	25Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H473KE02	47000 pF	50Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71A104KA55	100000 pF	10Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71C104KA55	100000 pF	16Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71E104KE02	100000 pF	25Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71H104KE02	100000 pF	50Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155R71C224KE02	220000 pF	16Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155C71A474KE36	470000 pF	10Vdc	X7S (EIA)	0402 (1005M)	0.6	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM155C71A105KE36	1 uF	10Vdc	X7S (EIA)	0402 (1005M)	0.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R72A103KA37	10000 pF	100Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R72A223KA37	22000 pF	100Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R71E224KA55	220000 pF	25Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R71H224KA64	220000 pF	50Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R71C474KA55	470000 pF	16Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R71E474KA64	470000 pF	25Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R71C105KA64	1 uF	16Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R71E105KA64	1 uF	25Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM188R70J225KE22	2.2 uF	6.3Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR72A473KA37	47000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR72A104KA37	100000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71H224KA37	220000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71E474KA55	470000 pF	25Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71H474KA55	470000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71C105KA37	1 uF	16Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BC72A105KE36	1 uF	100Vdc	X7S (EIA)	0805 (2012M)	1.45	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71E105KA56	1 uF	25Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71H105KA03	1 uF	50Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71A105KA55	1 uF	35Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BC7YA225KE02	2.2 uF	35Vdc	X7S (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71A225KA37	2.2 uF	10Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71C225KA64	2.2 uF	16Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71E225KA73	2.2 uF	25Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BC71A475KA73	4.7 uF	10Vdc	X7S (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BC71E475KE36	4.7 uF	25Vdc	X7S (EIA)	0805 (2012M)	1.45	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BC7YA475KE36	4.7 uF	35Vdc	X7S (EIA)	0805 (2012M)	1.45	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71C475KA73	4.7 uF	16Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR70J106KE22	10 uF	6.3Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM21BR71A106KE22	10 uF	10Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31MR72A224KA37	220000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CC72A225KE02	2.2 uF	100Vdc	X7S (EIA)	1206 (3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CR71H225KA55	2.2 uF	50Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CC71H475KA03	4.7 uF	50Vdc	X7S (EIA)	1206 (3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CR71C475KA37	4.7 uF	16Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CR71E475KA55	4.7 uF	25Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CC71E106KA03	10 uF	25Vdc	X7S (EIA)	1206 (3216M)	1.9	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CR71C106KA64	10 uF	16Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CD70J226KE02	2.2 uF	6.3Vdc	X7T (EIA)	1206 (3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CR70J226KE23	2.2 uF	6.3Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM31CR71A226KE02	2.2 uF	10Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32CD72A475KE02	4.7 uF	100Vdc	X7S (EIA)	1210 (3225M)	2.2	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32ER71H475KA55	4.7 uF	50Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32EC71H106KA03	10 uF	50Vdc	X7S (EIA)	1210 (3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32EC7YA106KA03	10 uF	35Vdc	X7S (EIA)	1210 (3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32ER71E106KA57	10 uF	25Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32ER71A226KE12	2.2 uF	10Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32ER71C226KE19	2.2 uF	16Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32ED70J476KE02	4.7 uF	6.3Vdc	X7T (EIA)	1210 (3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GGM32ER70J476KE19	4.7 uF	6.3Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Water repellent/ Automotive [AEC-Q200]	100 Hz ~ 6 GHz
GJ431C081E105JA01	1 uF	25Vdc	X6S (EIA)	1206 (3216M)	1.8	±5%	Audio signal low distortion	100 Hz ~ 6 GHz
GJ431C081E105MA01	1 uF	25Vdc	X6S (EIA)	1206 (3216M)	1.8	±20%	Audio signal low distortion	100 Hz ~ 6 GHz
GJ821BB31H105KA12	1 uF	50Vdc	B (JIS)	0805 (2012M)	1.35	±10%	Acoustic noise reduction	100 Hz ~ 6 GHz
GJ821BR71H105KA12	1 uF	50Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	Acoustic noise reduction	100 Hz ~ 6 GHz
GJ831C081E105KA01	1 uF	25Vdc	X6S (EIA)	1206 (3216M)	1.8	±10%	Acoustic noise reduction	100 Hz ~ 6 GHz
GJ831R61H225KA12	2.2 uF	50Vdc	X5R (EIA)	1206 (3216M)	0.95	±10%	Acoustic noise reduction	100 Hz ~ 6 GHz
GJ831CR71H475KA12	4.7 uF	50Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	Acoustic noise reduction	100 Hz ~ 6 GHz
GJ831CR61E106KE83	10 uF	25Vdc	X5R (EIA)	1206 (3216M)	1.9	±10%	Acoustic noise reduction	100 Hz ~ 6 GHz
GJ832ER7YA106KA12	10 uF	35Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Acoustic noise reduction	100 Hz ~ 6 GHz
GRJ033R60J105ME11	1 uF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.35	±20%	Resin external electrode	100 Hz ~ 6 GHz
GRJ033R61A105ME11	1 uF	10Vdc	X5R (EIA)	0201 (0603M)	0.35	±20%	Resin external electrode	100 Hz ~ 6 GHz
GRJ155R60J106ME11	10 uF	6.3Vdc	X5R (EIA)	0402 (1005M)	0.7	±20%	Resin external electrode	100 Hz ~ 6 GHz
GRJ188R71H102KE11	1000 pF	50Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Resin external electrode	100 Hz ~ 6 GHz
GRJ188R71H102ME11	1000 pF	50Vdc	X7R (EIA)	0603 (1608M)	0.9	±20%	Resin external electrode	100 Hz ~ 6 GHz
GRJ188R72A102KE11	1000 pF	100Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Resin external electrode	100 Hz ~ 6 GHz
GRJ188R72A102ME11	1000 pF	100Vdc	X7R (EIA)	0603 (1608M)	0.9	±20%	Resin external electrode	100 Hz ~ 6 GHz
GRJ188R71H222KE11	2200 pF	50Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Resin external electrode	100 Hz ~ 6 GHz
GRJ188R71H222ME11	2200 pF	50Vdc	X7R (EIA)	0603 (1608M)	0.9	±20%	Resin external electrode	100 Hz ~ 6 GHz
GRJ188R72A222KE11	2200 pF	100Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Resin external electrode	100 Hz ~ 6 GHz
GRJ188R72A222ME11	2200 pF	100Vdc	X7R (EIA)	0603 (1608M)	0.9	±20%	Resin external electrode	100 Hz ~ 6 GHz
GRJ188R71H472KE11	4700 pF	50Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Resin external electrode	100 Hz ~ 6 GHz
GRJ188R71H472ME11	4700 pF	50Vdc	X7R (EIA)	0603 (1608M)	0.9	±20%	Resin external electrode	100 Hz ~ 6 GHz
GRJ188R72A472KE11	4700 pF	100Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Resin external electrode	100 Hz ~ 6 GHz
GRJ188R72A472ME11	4700 pF	100Vdc	X7R (EIA)	0603 (160				

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code inch (mm)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GRM033R61A473KE84	47000 pF	10Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61A473ME84	47000 pF	10Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61C473KE84	47000 pF	16Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61C473ME84	47000 pF	16Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033B31C683KE84	68000 pF	16Vdc	B (JIS)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033B31C683ME84	68000 pF	16Vdc	B (JIS)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80J683KE15	68000 pF	6.3Vdc	X6S (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R60J683KE19	68000 pF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61C683KE84	68000 pF	16Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61C683ME84	68000 pF	16Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61C823KE84	82000 pF	16Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM031R60J104MG01	100000 pF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.11	±20%	Ultra-small	100 Hz - 6 GHz
GRM033B30J104KE18	100000 pF	6.3Vdc	B (JIS)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033B30J104ME18	100000 pF	6.3Vdc	B (JIS)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033B31A104KE15	100000 pF	10Vdc	B (JIS)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033B31A104ME15	100000 pF	10Vdc	B (JIS)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033B31C104KE84	100000 pF	16Vdc	B (JIS)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033B31C104ME84	100000 pF	16Vdc	B (JIS)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C70J104KE14	100000 pF	6.3Vdc	X7S (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033C70J104ME14	100000 pF	6.3Vdc	X7S (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C71A104KE14	100000 pF	10Vdc	X7S (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033C71A104ME14	100000 pF	10Vdc	X7S (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C71C104KE14	100000 pF	16Vdc	X7S (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033C71C104ME14	100000 pF	16Vdc	X7S (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80G104KE19	100000 pF	4Vdc	X6S (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033C80G104ME19	100000 pF	4Vdc	X6S (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80J104KE15	100000 pF	6.3Vdc	X6S (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033C80J104ME15	100000 pF	6.3Vdc	X6S (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C81A104KE14	100000 pF	10Vdc	X6S (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033C81A104ME14	100000 pF	10Vdc	X6S (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C81C104KE14	100000 pF	16Vdc	X6S (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033C81C104ME14	100000 pF	16Vdc	X6S (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C81E104KE14	100000 pF	25Vdc	X6S (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033C81E104ME14	100000 pF	25Vdc	X6S (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J104KE19	100000 pF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R60J104ME19	100000 pF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61A104KE15	100000 pF	10Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61A104ME15	100000 pF	10Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61C104KE14	100000 pF	16Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61C104ME14	100000 pF	16Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61C104ME18	100000 pF	16Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61C104ME18	100000 pF	16Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61E104KE14	100000 pF	25Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61E104ME14	100000 pF	25Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R6Y1A104KE14	100000 pF	35Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R6Y1A104ME14	100000 pF	35Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033Z71A104KE14	100000 pF	10Vdc	X7R (MURATA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033Z71A104ME14	100000 pF	10Vdc	X7R (MURATA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033Z71C104KE14	100000 pF	16Vdc	X7R (MURATA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033Z71C104ME14	100000 pF	16Vdc	X7R (MURATA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033B30G224ME15	220000 pF	4Vdc	B (JIS)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033B30J224KE15	220000 pF	6.3Vdc	B (JIS)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033B30J224ME15	220000 pF	6.3Vdc	B (JIS)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80E224ME15	220000 pF	2.5Vdc	X6S (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80G224ME15	220000 pF	4Vdc	X6S (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80G224ME90	220000 pF	4Vdc	X6S (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80J224KE90	220000 pF	6.3Vdc	X6S (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033C80J224ME90	220000 pF	6.3Vdc	X6S (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C81A224KE01	220000 pF	10Vdc	X6S (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033C81A224ME01	220000 pF	10Vdc	X6S (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033D61H224KE01	220000 pF	50Vdc	X5T (EIA)	0201 (0603M)	0.39	±10%	Ultra-small	100 Hz - 6 GHz
GRM033D61J224KE01	220000 pF	63Vdc	X5T (EIA)	0201 (0603M)	0.39	±10%	Ultra-small	100 Hz - 6 GHz
GRM033D6Y224KE01	220000 pF	35Vdc	X5T (EIA)	0201 (0603M)	0.39	±10%	Ultra-small	100 Hz - 6 GHz
GRM033D70J224KE01	220000 pF	6.3Vdc	X7T (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033D70J224ME01	220000 pF	6.3Vdc	X7T (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60G224ME15	220000 pF	4Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J224KE15	220000 pF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R60J224ME15	220000 pF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J224KE90	220000 pF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R60J224ME90	220000 pF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61A224KE90	220000 pF	10Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61A224ME90	220000 pF	10Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61C224KE14	220000 pF	16Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61C224ME14	220000 pF	16Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61E224KE01	220000 pF	25Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61E224ME01	220000 pF	25Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J334ME90	330000 pF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60G474ME90	470000 pF	4Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J474KE90	470000 pF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.33	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R60J474ME90	470000 pF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61A474ME05	470000 pF	10Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM032D80G105ME01	1 uF	4Vdc	X6T (EIA)	0201 (0603M)	0.22	±20%	Ultra-small	100 Hz - 6 GHz
GRM032R60G105ME05	1 uF	4Vdc	X5R (EIA)	0201 (0603M)	0.22	±20%	Ultra-small	100 Hz - 6 GHz
GRM032R60J105ME05	1 uF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.22	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80G105ME05	1 uF	4Vdc	X6S (EIA)	0201 (0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80J105ME05	1 uF	6.3Vdc	X6S (EIA)	0201 (0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C81A105ME05	1 uF	10Vdc	X6S (EIA)	0201 (0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033D70E105ME15	1 uF	2.5Vdc	X7T (EIA)	0201 (0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033D70G105ME01	1 uF	4Vdc	X7T (EIA)	0201 (0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033D70J105ME01	1 uF	6.3Vdc	X7T (EIA)	0201 (0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60G105MEA2	1 uF	4Vdc	X5R (EIA)	0201 (0603M)	0.35	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J105ME2	1 uF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.35	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61A105ME01	1 uF	10Vdc	X5R (EIA)	0201 (0603M)	0.35	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61A105ME44	1 uF	10Vdc	X5R (EIA)	0201 (0603M)	0.35	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60G155ME14	1.5 uF	4Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J155ME14	1.5 uF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80E225ME01	2.2 uF	2.5Vdc	X6S (EIA)	0201 (0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80G225ME01	2.2 uF	4Vdc	X6S (EIA)	0201 (0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033D80E225ME47	2.2 uF	2.5Vdc	X6T (EIA)	0201 (0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60G225ME44	2.2 uF	4Vdc	X5R (EIA)	0201 (0603M)	0.35	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60G225ME47	2.2 uF	4Vdc	X5R (EIA)	0201 (0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J225ME01	2.2 uF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J225ME05	2.2 uF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.33	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J225ME15	2.2 uF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.35	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60J225ME47	2.2 uF	6.3Vdc	X5R (EIA)	0201 (0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R61A225KE47	2.2 uF	10Vdc	X5R (EIA)	0201 (0603M)	0.39	±10%	Ultra-small	100 Hz - 6 GHz
GRM033R61A225ME47	2.2 uF	10Vdc	X5R (EIA)	0201 (0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM035C80J225ME01	2.2 uF	6.3Vdc	X6S (EIA)	0201 (0603M)	0.55	±20%	Ultra-small	100 Hz - 6 GHz
GRM035D70G225ME01	2.2 uF	4Vdc	X7T (EIA)	0201 (0603M)	0.55	±20%	Ultra-small	100 Hz - 6 GHz
GRM035R61A225ME01	2.2 uF	10Vdc	X5R (EIA)	0201 (0603M)	0.55	±20%	Ultra-small	100 Hz - 6 GHz
GRM035R61C225ME01	2.2 uF	16Vdc	X5R (EIA)	0201 (0603M)	0.55	±20%	Ultra-small	100 Hz - 6 GHz
GRM033C80E475ME05	4.7 uF	2.5Vdc	X6S (EIA)	0201 (0603M)	0.39	±20%	Ultra-small	100 Hz - 6 GHz
GRM033R60G475ME05	4.7 uF	4Vdc	X5R (EIA)	0201 (0603M)	0.39	±20%		

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code inch (mm)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GRM155C70J105KE11	1 uF	6.3Vdc	X7S (EIA)	0402 (1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C70J105ME11	1 uF	6.3Vdc	X7S (EIA)	0402 (1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C71A105KE11	1 uF	10Vdc	X7S (EIA)	0402 (1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C71A105ME11	1 uF	10Vdc	X7S (EIA)	0402 (1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C71C105KE11	1 uF	16Vdc	X7S (EIA)	0402 (1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C71C105ME11	1 uF	16Vdc	X7S (EIA)	0402 (1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80G105KE19	1 uF	4Vdc	X6S (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C80G105KA12	1 uF	6.3Vdc	X6S (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J105KE15	1 uF	6.3Vdc	X6S (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81A105KA12	1 uF	10Vdc	X6S (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81A105MA12	1 uF	10Vdc	X6S (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81C105KE11	1 uF	16Vdc	X6S (EIA)	0402 (1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81C105ME15	1 uF	16Vdc	X6S (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81C105ME11	1 uF	16Vdc	X6S (EIA)	0402 (1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81C105ME15	1 uF	16Vdc	X6S (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81E105KE11	1 uF	25Vdc	X6S (EIA)	0402 (1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81E105ME11	1 uF	25Vdc	X6S (EIA)	0402 (1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60G105ME01	1 uF	4Vdc	X5R (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J105KE19	1 uF	6.3Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J105ME19	1 uF	6.3Vdc	X5R (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A105KE01	1 uF	10Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A105KE15	1 uF	10Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A105ME01	1 uF	10Vdc	X5R (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C105KA12	1 uF	16Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C105MA12	1 uF	16Vdc	X5R (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E105KA12	1 uF	25Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E105KE11	1 uF	25Vdc	X5R (EIA)	0402 (1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E105MA12	1 uF	25Vdc	X5R (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61H105KE05	1 uF	50Vdc	X5R (EIA)	0402 (1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61H105ME05	1 uF	50Vdc	X5R (EIA)	0402 (1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R6YA105KE11	1 uF	35Vdc	X5R (EIA)	0402 (1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R6YA105ME11	1 uF	35Vdc	X5R (EIA)	0402 (1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R70G105KA12	1 uF	4Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R70G105MA12	1 uF	4Vdc	X7R (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R70J105KA12	1 uF	6.3Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R70J105MA12	1 uF	6.3Vdc	X7R (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155Z71A105KE01	1 uF	10Vdc	X7R (MURATA)	0402 (1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM152D80E225ME01	2.2 uF	2.5Vdc	X6T (EIA)	0402 (1005M)	0.22	±20%	General Purpose	100 Hz ~ 6 GHz
GRM152R60J225ME05	2.2 uF	6.3Vdc	X5R (EIA)	0402 (1005M)	0.22	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153B30G225ME95	2.2 uF	4Vdc	B (JIS)	0402 (1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153B30J225ME95	2.2 uF	6.3Vdc	B (JIS)	0402 (1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153R60G225ME95	2.2 uF	4Vdc	X5R (EIA)	0402 (1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153R60J225ME95	2.2 uF	6.3Vdc	X5R (EIA)	0402 (1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B30G225ME15	2.2 uF	4Vdc	B (JIS)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155B31A225KE95	2.2 uF	10Vdc	B (JIS)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155B31A225ME95	2.2 uF	10Vdc	B (JIS)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C70G225ME11	2.2 uF	4Vdc	X7S (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C70J225KE11	2.2 uF	6.3Vdc	X7S (EIA)	0402 (1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C70J225ME11	2.2 uF	6.3Vdc	X7S (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C71A225KE11	2.2 uF	10Vdc	X7S (EIA)	0402 (1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C71A225ME11	2.2 uF	10Vdc	X7S (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80E225ME15	2.2 uF	2.5Vdc	X6S (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80G225ME15	2.2 uF	4Vdc	X6S (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J225KE95	2.2 uF	6.3Vdc	X6S (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J225ME95	2.2 uF	6.3Vdc	X6S (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81A225KE11	2.2 uF	10Vdc	X6S (EIA)	0402 (1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81A225KE44	2.2 uF	10Vdc	X6S (EIA)	0402 (1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81A225ME11	2.2 uF	10Vdc	X6S (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81A225ME44	2.2 uF	10Vdc	X6S (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81C225KE11	2.2 uF	16Vdc	X6S (EIA)	0402 (1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81C225ME11	2.2 uF	16Vdc	X6S (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81C225ME15	2.2 uF	16Vdc	X6S (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81E225KE11	2.2 uF	25Vdc	X6S (EIA)	0402 (1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155C81E225ME11	2.2 uF	25Vdc	X6S (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D70J225ME44	2.2 uF	6.3Vdc	X7T (EIA)	0402 (1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D71A225KE11	2.2 uF	10Vdc	X7T (EIA)	0402 (1005M)	0.65	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155D71A225ME11	2.2 uF	10Vdc	X7T (EIA)	0402 (1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D71A225ME15	2.2 uF	10Vdc	X7T (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D71C225ME11	2.2 uF	16Vdc	X7T (EIA)	0402 (1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D80G225KE95	2.2 uF	4Vdc	X6T (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155D80G225ME95	2.2 uF	4Vdc	X6T (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D80J225KE95	2.2 uF	6.3Vdc	X6T (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155D80J225ME95	2.2 uF	6.3Vdc	X6T (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D81C225ME11	2.2 uF	16Vdc	X6T (EIA)	0402 (1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D81E225ME11	2.2 uF	25Vdc	X6T (EIA)	0402 (1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60G225ME15	2.2 uF	4Vdc	X5R (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J225KE01	2.2 uF	6.3Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R60J225ME01	2.2 uF	6.3Vdc	X5R (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A225KE01	2.2 uF	10Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A225ME01	2.2 uF	10Vdc	X5R (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C225KE11	2.2 uF	16Vdc	X5R (EIA)	0402 (1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C225KE44	2.2 uF	16Vdc	X5R (EIA)	0402 (1005M)	0.6	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C225ME11	2.2 uF	16Vdc	X5R (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C225ME15	2.2 uF	16Vdc	X5R (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C225ME44	2.2 uF	16Vdc	X5R (EIA)	0402 (1005M)	0.6	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E225KE11	2.2 uF	25Vdc	X5R (EIA)	0402 (1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E225ME11	2.2 uF	25Vdc	X5R (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E225ME15	2.2 uF	25Vdc	X5R (EIA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E225KE11	2.2 uF	35Vdc	X5R (EIA)	0402 (1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155R61E225ME11	2.2 uF	35Vdc	X5R (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155Z71A225KE01	2.2 uF	10Vdc	X7R (MURATA)	0402 (1005M)	0.65	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155Z71A225KE44	2.2 uF	10Vdc	X7R (MURATA)	0402 (1005M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM155Z71A225ME43	2.2 uF	10Vdc	X7R (MURATA)	0402 (1005M)	0.55	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153R60G475ME15	4.7 uF	4Vdc	X5R (EIA)	0402 (1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM153R60J475ME15	4.7 uF	6.3Vdc	X5R (EIA)	0402 (1005M)	0.33	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C61E475ME15	4.7 uF	25Vdc	X5S (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J475ME01	4.7 uF	6.3Vdc	X6S (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J475MEAA	4.7 uF	6.3Vdc	X6S (EIA)	0402 (1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C81A475ME01	4.7 uF	10Vdc	X6S (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D70G475ME15	4.7 uF	4Vdc	X7T (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D70J475ME15	4.7 uF	6.3Vdc	X7T (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D71A475ME15	4.7 uF	10Vdc	X7T (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D81A475ME15	4.7 uF	10Vdc	X6T (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D81C475ME15	4.7 uF	16Vdc	X6T (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A475ME01	4.7 uF	10Vdc	X5R (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61A475MEAA	4.7 uF	10Vdc	X5R (EIA)	0402 (1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R61C475ME01	4.7 uF	16Vdc	X5R (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80E106ME16	10 uF	2.5Vdc	X5S (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80E106ME44	10 uF	2.5Vdc	X6S (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80G106ME18	10 uF	4Vdc	X6S (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80G106ME44	10 uF	4Vdc	X6S (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155C80J106ME18	10 uF	6.3Vdc	X6S (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155D70G106ME18	10 uF	4Vdc	X7T (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60E106ME16	10 uF	2.5Vdc	X5R (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60G106ME01	10 uF	4Vdc	X5R (EIA)	0402 (1005M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM155R60G106ME15	10 uF	4Vdc	X5R (EIA)	0402 (1005M)	0.65	±20%	General Purpose	100 Hz ~ 6 GHz

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code inch (mm)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GRM188R61E105KA12	1 uF	25Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R61E105KAAD	1 uF	25Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R61E105MA12	1 uF	25Vdc	X5R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188R61H105KAAL	1 uF	50Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R61H105MAAL	1 uF	50Vdc	X5R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188R6YA105KA12	1 uF	35Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R6YA105KAAL	1 uF	35Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R70J105KA01	1 uF	6.3Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R70J105MA01	1 uF	6.3Vdc	X7R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188R71A105KA61	1 uF	10Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R71C105KA12	1 uF	16Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R71C105KE15	1 uF	16Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R71C105MA12	1 uF	16Vdc	X7R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188R71C105ME15	1 uF	16Vdc	X7R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188R71E105KA12	1 uF	25Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R71E105MA12	1 uF	25Vdc	X7R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188R7YA105KA12	1 uF	35Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R7YA105MA12	1 uF	35Vdc	X7R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM185R60J225KE26	2.2 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	0.5	±10%	General Purpose	100 Hz - 6 GHz
GRM188B30J225KE18	2.2 uF	6.3Vdc	B (JIS)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188B31A225KE33	2.2 uF	10Vdc	B (JIS)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188B31A225ME33	2.2 uF	10Vdc	B (JIS)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188B31C225KE14	2.2 uF	16Vdc	B (JIS)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188B31E225KA12	2.2 uF	25Vdc	B (JIS)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188B31E225MA12	2.2 uF	25Vdc	B (JIS)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188B3YA225KA12	2.2 uF	35Vdc	B (JIS)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188B3YA225MA12	2.2 uF	35Vdc	B (JIS)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188C71C225KE11	2.2 uF	16Vdc	X7S (EIA)	0603 (1608M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM188C71C225ME11	2.2 uF	16Vdc	X7S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188C71E225KE11	2.2 uF	25Vdc	X7S (EIA)	0603 (1608M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM188C71E225ME11	2.2 uF	25Vdc	X7S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188C80J225KE19	2.2 uF	6.3Vdc	X6S (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188C80J225ME19	2.2 uF	6.3Vdc	X6S (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188C81A225KAAD	2.2 uF	10Vdc	X6S (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188C81A225KE34	2.2 uF	10Vdc	X6S (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188C81A225ME34	2.2 uF	10Vdc	X6S (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188C81C225KA12	2.2 uF	16Vdc	X6S (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188C81C225MA12	2.2 uF	16Vdc	X6S (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188C81E225KE11	2.2 uF	25Vdc	X6S (EIA)	0603 (1608M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM188C81E225ME11	2.2 uF	25Vdc	X6S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188C8YA225KE11	2.2 uF	35Vdc	X6S (EIA)	0603 (1608M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM188C8YA225ME11	2.2 uF	35Vdc	X6S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188R60J225KE19	2.2 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R61A225KE34	2.2 uF	10Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R61A225ME34	2.2 uF	10Vdc	X5R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188R61C225KAAD	2.2 uF	16Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R61C225KE15	2.2 uF	16Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R61E225KA12	2.2 uF	25Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R61E225MA12	2.2 uF	25Vdc	X5R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188R61H225KE11	2.2 uF	50Vdc	X5R (EIA)	0603 (1608M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM188R61H225ME11	2.2 uF	50Vdc	X5R (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188R6YA225KA12	2.2 uF	35Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R6YA225MA12	2.2 uF	35Vdc	X5R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188R70J225KE15	2.2 uF	6.3Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R71A225KE15	2.2 uF	10Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R71A225ME15	2.2 uF	10Vdc	X7R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188Z71C225KE43	2.2 uF	16Vdc	X7R (MURATA)	0603 (1608M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM188Z71C225ME43	2.2 uF	16Vdc	X7R (MURATA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188Z71E225KE43	2.2 uF	25Vdc	X7R (MURATA)	0603 (1608M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM188Z71E225ME43	2.2 uF	25Vdc	X7R (MURATA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188R61A335KE15	3.3 uF	10Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM185C80J475ME11	4.7 uF	6.3Vdc	X6S (EIA)	0603 (1608M)	0.55	±20%	General Purpose	100 Hz - 6 GHz
GRM185C81A475KE11	4.7 uF	10Vdc	X6S (EIA)	0603 (1608M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM185C81A475ME11	4.7 uF	10Vdc	X6S (EIA)	0603 (1608M)	0.55	±20%	General Purpose	100 Hz - 6 GHz
GRM185D70J475ME11	4.7 uF	6.3Vdc	X7T (EIA)	0603 (1608M)	0.55	±20%	General Purpose	100 Hz - 6 GHz
GRM185R61A475KE11	4.7 uF	10Vdc	X5R (EIA)	0603 (1608M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM185R61A475ME11	4.7 uF	10Vdc	X5R (EIA)	0603 (1608M)	0.55	±20%	General Purpose	100 Hz - 6 GHz
GRM185R61C475KE11	4.7 uF	16Vdc	X5R (EIA)	0603 (1608M)	0.55	±10%	General Purpose	100 Hz - 6 GHz
GRM185R61C475ME11	4.7 uF	16Vdc	X5R (EIA)	0603 (1608M)	0.55	±20%	General Purpose	100 Hz - 6 GHz
GRM188B30J475KE18	4.7 uF	6.3Vdc	B (JIS)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188B30J475ME18	4.7 uF	6.3Vdc	B (JIS)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188B30J475ME84	4.7 uF	6.3Vdc	B (JIS)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188B31A475KE15	4.7 uF	10Vdc	B (JIS)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188B31A475ME15	4.7 uF	10Vdc	B (JIS)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188B31C475KAJ	4.7 uF	16Vdc	B (JIS)	0603 (1608M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM188B31C475MAAJ	4.7 uF	16Vdc	B (JIS)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188C71A475KE11	4.7 uF	10Vdc	X7S (EIA)	0603 (1608M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM188C71A475ME11	4.7 uF	10Vdc	X7S (EIA)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188C71C475KE21	4.7 uF	16Vdc	X7S (EIA)	0603 (1608M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM188C71C475ME21	4.7 uF	16Vdc	X7S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188C81C475KE11	4.7 uF	16Vdc	X6S (EIA)	0603 (1608M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM188C81C475ME11	4.7 uF	16Vdc	X6S (EIA)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188C81E475KE11	4.7 uF	25Vdc	X6S (EIA)	0603 (1608M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM188C81E475ME11	4.7 uF	25Vdc	X6S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188D71A475KE11	4.7 uF	10Vdc	X7T (EIA)	0603 (1608M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM188D71A475ME11	4.7 uF	10Vdc	X7T (EIA)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188R60J475KE19	4.7 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R60J475ME19	4.7 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188R60J475ME84	4.7 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188R61A475KAJ	4.7 uF	10Vdc	X5R (EIA)	0603 (1608M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM188R61A475KE15	4.7 uF	10Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R61A475MAAJ	4.7 uF	10Vdc	X5R (EIA)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188R61A475ME15	4.7 uF	10Vdc	X5R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188R61C475KE11	4.7 uF	16Vdc	X5R (EIA)	0603 (1608M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM188R61C475ME11	4.7 uF	16Vdc	X5R (EIA)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188R61E475KE11	4.7 uF	25Vdc	X5R (EIA)	0603 (1608M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM188R61E475ME11	4.7 uF	25Vdc	X5R (EIA)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188R6YA475KE15	4.7 uF	35Vdc	X5R (EIA)	0603 (1608M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM188R6YA475ME15	4.7 uF	35Vdc	X5R (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188Z71A475KE15	4.7 uF	10Vdc	X7R (MURATA)	0603 (1608M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM188Z71A475ME15	4.7 uF	10Vdc	X7R (MURATA)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188Z71C475KE21	4.7 uF	16Vdc	X7R (MURATA)	0603 (1608M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM188Z71C475ME21	4.7 uF	16Vdc	X7R (MURATA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM185R60G106ME15	10 uF	4Vdc	X5R (EIA)	0603 (1608M)	0.5	±20%	General Purpose	100 Hz - 6 GHz
GRM185R60J106ME15	10 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	0.5	±20%	General Purpose	100 Hz - 6 GHz
GRM188B30G106ME46	10 uF	4Vdc	B (JIS)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188B30J106ME47	10 uF	6.3Vdc	B (JIS)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188B30J106ME84	10 uF	6.3Vdc	B (JIS)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188B31A106KE69	10 uF	10Vdc	B (JIS)	0603 (1608M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM188B31A106ME69	10 uF	10Vdc	B (JIS)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188C80E106KE47	10 uF	2.5Vdc	X6S (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188C80E106ME47	10 uF	2.5Vdc	X6S (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188C80G106ME47	10 uF	4Vdc	X6S (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188C80G106ME69	10 uF	4Vdc	X6S (EIA)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188C80J106MA73	10 uF	6.3Vdc	X6S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188C80J106MA66	10 uF	6.3Vdc	X6S (EIA)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188C81A106KA73	10 uF	10Vdc	X6S (EIA)	0603 (1608M)	1	±10%	General Purpose	

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code inch (mm)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GRM188C81A106MA73	10 uF	10Vdc	X6S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188C81C106MA73	10 uF	16Vdc	X6S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188D70J106MA73	10 uF	6.3Vdc	X7T (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188D71A106KA73	10 uF	10Vdc	X7T (EIA)	0603 (1608M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM188D71A106MA73	10 uF	10Vdc	X7T (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188R60G106ME47	10 uF	4Vdc	X5R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188R60J106KE47	10 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	General Purpose	100 Hz - 6 GHz
GRM188R60J106ME47	10 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	0.9	±20%	General Purpose	100 Hz - 6 GHz
GRM188R60J106ME84	10 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188R61A106MAAAL	10 uF	10Vdc	X5R (EIA)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188R61A106ME69	10 uF	10Vdc	X5R (EIA)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188R61C106MA73	10 uF	16Vdc	X5R (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188R61C106MAAAL	10 uF	16Vdc	X5R (EIA)	0603 (1608M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM188R61E106KA73	10 uF	25Vdc	X5R (EIA)	0603 (1608M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM188R61E106MA73	10 uF	25Vdc	X5R (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188R61A106MA73	10 uF	35Vdc	X5R (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188Z71A106KA73	10 uF	10Vdc	X7R (MURATA)	0603 (1608M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM188Z71A106MA73	10 uF	10Vdc	X7R (MURATA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM186R60G226ME15	22 uF	4Vdc	X5R (EIA)	0603 (1608M)	0.6	±20%	General Purpose	100 Hz - 6 GHz
GRM186R60J226ME15	22 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	0.6	±20%	General Purpose	100 Hz - 6 GHz
GRM187R60J226ME15	22 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	0.8	±20%	General Purpose	100 Hz - 6 GHz
GRM187R61A226ME15	22 uF	10Vdc	X5R (EIA)	0603 (1608M)	0.8	±20%	General Purpose	100 Hz - 6 GHz
GRM188B30G226MEAO	22 uF	4Vdc	B (JIS)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188B30J226MEAO	22 uF	6.3Vdc	B (JIS)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188C60G226MEAO	22 uF	4Vdc	X5S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188C60J226MEAO	22 uF	6.3Vdc	X5S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188C80G226ME15	22 uF	4Vdc	X6S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188C80J226ME01	22 uF	6.3Vdc	X6S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188C80J226ME15	22 uF	6.3Vdc	X6S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188C81A226ME01	22 uF	10Vdc	X6S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188D70E226ME01	22 uF	2.5Vdc	X7T (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188D70G226ME01	22 uF	4Vdc	X7T (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188D70J226ME01	22 uF	6.3Vdc	X7T (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188R60G226MEAO	22 uF	4Vdc	X5R (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188R60J226ME15	22 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188R60J226MEAO	22 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188R61A226ME15	22 uF	10Vdc	X5R (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188C80E476ME05	47 uF	2.5Vdc	X6S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188C80G476ME01	47 uF	4Vdc	X6S (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188D70E476ME01	47 uF	2.5Vdc	X7T (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188R60E476ME15	47 uF	2.5Vdc	X5R (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188R60G476ME01	47 uF	4Vdc	X5R (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188R60J476ME01	47 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM188R60J476ME15	47 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM216R71H472KA01	4700 pF	50Vdc	X7R (EIA)	0805 (2012M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM216R71H682KA01	6800 pF	50Vdc	X7R (EIA)	0805 (2012M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM219R72A682KA01	6800 pF	100Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM216R71H103KA01	10000 pF	50Vdc	X7R (EIA)	0805 (2012M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM219R71H103KA01	10000 pF	50Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM219R71H103MA01	10000 pF	50Vdc	X7R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM219R72A103KA01	10000 pF	100Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM219R72A103MA01	10000 pF	100Vdc	X7R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR72A103KA01	10000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR72A103MA01	10000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM216R71H123KA01	12000 pF	50Vdc	X7R (EIA)	0805 (2012M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM219R71H153KA01	15000 pF	50Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM219R71H153MA01	15000 pF	50Vdc	X7R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR72A153KA01	15000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM216R71H223KA01	22000 pF	50Vdc	X7R (EIA)	0805 (2012M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM216R71H223MA01	22000 pF	50Vdc	X7R (EIA)	0805 (2012M)	0.7	±20%	General Purpose	100 Hz - 6 GHz
GRM219R71H223KA17	22000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM219R71H223MA17	22000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR72A223KA01	22000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR72A223MA01	22000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM219B11H333KA01	33000 pF	50Vdc	B (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM219R11H333KA01	33000 pF	50Vdc	R (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM219R71H333KA01	33000 pF	50Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR72A333KA01	33000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BB11H473KA01	47000 pF	50Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BB11H473MA01	47000 pF	50Vdc	B (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR11H473KA01	47000 pF	50Vdc	R (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR11H473MA01	47000 pF	50Vdc	R (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR71H473KA01	47000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR71H473MA01	47000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR72A473JA01	47000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.35	±5%	General Purpose	100 Hz - 6 GHz
GRM21BR72A473KA01	47000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR72A473MA01	47000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM219R11E883KA01	88000 pF	25Vdc	R (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM219R71E883KA01	88000 pF	25Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM21BB11H883KA01	88000 pF	50Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR11H883KA01	88000 pF	50Vdc	R (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR71H883KA01	88000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR72A683KAC4	68000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM219R71E104KA01	100000 pF	25Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM219R71E104MA01	100000 pF	25Vdc	X7R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM21BB11H104KA01	100000 pF	50Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BB11H104MA01	100000 pF	50Vdc	B (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR11E104KA01	100000 pF	25Vdc	R (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 kHz - 6 GHz
GRM21BR11E104MA01	100000 pF	25Vdc	R (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 kHz - 6 GHz
GRM21BR11H104KA01	100000 pF	50Vdc	R (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR11H104MA01	100000 pF	50Vdc	R (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR71E104JA01	100000 pF	25Vdc	X7R (EIA)	0805 (2012M)	1.35	±5%	General Purpose	100 Hz - 6 GHz
GRM21BR71E104KA01	100000 pF	25Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 kHz - 6 GHz
GRM21BR71E104MA01	100000 pF	25Vdc	X7R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 kHz - 6 GHz
GRM21BR71H104KA01	100000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR71H104MA01	100000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR72A104KAC4	100000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR72A104MAC4	100000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BB11E154KA01	150000 pF	25Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BB31H154KA88	150000 pF	50Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BB31H154MA88	150000 pF	50Vdc	B (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR11E154KA01	150000 pF	25Vdc	R (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR11E154MA01	150000 pF	25Vdc	R (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR71E154KA01	150000 pF	25Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR71H154KA01	150000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM219R71E224MA01	220000 pF	25Vdc	X7R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM21AR72A224KAC5	220000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1	±10%	General Purpose	100 Hz - 6 GHz
GRM21AR72A224MAC5	220000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM21BB11C224KA01	220000 pF	16Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BB11C224MA01	220000 pF	16Vdc	B (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BB11E224KA01	220000 pF	25Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BB11E224MA01	220000 pF	25Vdc	B (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BB31H224KA88	220000 pF	50Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BB31H224MA88	220000 pF	50Vdc	B (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR11C224KA01	220000 pF	16Vdc	R (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code inch (mm)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GRM21BR11C224MA01	220000 pF	16Vdc	R (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR11E224KA01	220000 pF	25Vdc	R (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR11E224MA01	220000 pF	25Vdc	R (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR11C224KA01	220000 pF	16Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71C224MA01	220000 pF	16Vdc	X7R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71E224KA01	220000 pF	25Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71E224MA01	220000 pF	25Vdc	X7R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71H224KA01	220000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71H224MA01	220000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219B31H334KA88	330000 pF	50Vdc	B (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 kHz ~ 6 GHz
GRM219B31H334MA87	330000 pF	50Vdc	B (JIS)	0805 (2012M)	0.95	±20%	General Purpose	100 kHz ~ 6 GHz
GRM219R71C334KA88	330000 pF	16Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 kHz ~ 6 GHz
GRM219R71H334KA88	330000 pF	50Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 kHz ~ 6 GHz
GRM21AR72A334KA05	330000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB11E334KA01	330000 pF	25Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71E334KA01	330000 pF	25Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31E474KA88	470000 pF	25Vdc	B (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31E474MA88	470000 pF	25Vdc	B (JIS)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R11E474KA88	470000 pF	25Vdc	R (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R11E474MA88	470000 pF	25Vdc	R (JIS)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R71C474KA01	470000 pF	16Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R71E474KA88	470000 pF	25Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R71E474MA88	470000 pF	25Vdc	X7R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31H474KA87	470000 pF	50Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31H474MA87	470000 pF	50Vdc	B (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR61C474KA01	470000 pF	16Vdc	X5R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71C474MA01	470000 pF	16Vdc	X7R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71H474KA88	470000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71H474MA88	470000 pF	50Vdc	X7R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR72A474KA73	470000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR72A474MA73	470000 pF	100Vdc	X7R (EIA)	0805 (2012M)	1.4	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219B11C684KA01	680000 pF	16Vdc	B (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31E684KA88	680000 pF	25Vdc	B (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R11C684KA01	680000 pF	16Vdc	R (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R71C684KA01	680000 pF	16Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R71E684KA88	680000 pF	25Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31H684KA01	680000 pF	50Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31H684MA01	680000 pF	50Vdc	B (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR11E684KA88	680000 pF	25Vdc	R (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM216B31C105KA73	1 uF	16Vdc	B (JIS)	0805 (2012M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM216B31E105KA75	1 uF	25Vdc	B (JIS)	0805 (2012M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM216C81C105KA12	1 uF	16Vdc	X6S (EIA)	0805 (2012M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM216D71C105KA12	1 uF	16Vdc	X7T (EIA)	0805 (2012M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM216D71C105MA12	1 uF	16Vdc	X7T (EIA)	0805 (2012M)	0.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM216R61C105KA88	1 uF	16Vdc	X5R (EIA)	0805 (2012M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM216R61E105KA12	1 uF	25Vdc	X5R (EIA)	0805 (2012M)	0.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B11A105KA01	1 uF	10Vdc	B (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31E105KA88	1 uF	25Vdc	B (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31H105KA73	1 uF	50Vdc	B (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31H105MA01	1 uF	50Vdc	B (JIS)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R61A105KA01	1 uF	10Vdc	X5R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R61H105KA73	1 uF	50Vdc	X5R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R61H105MA73	1 uF	50Vdc	X5R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R71E105KA88	1 uF	25Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R71E105MA88	1 uF	25Vdc	X7R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R7YA105KA12	1 uF	35Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R7YA105MA12	1 uF	35Vdc	X7R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BB10J105KC01	1 uF	6.3Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB11A105KA01	1 uF	10Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB11C105KA01	1 uF	16Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31E105KA98	1 uF	25Vdc	B (JIS)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31H105KA12	1 uF	50Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31H105MA12	1 uF	50Vdc	B (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BC72A105KE01	1 uF	100Vdc	X7S (EIA)	0805 (2012M)	1.45	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR10J105KC01	1 uF	6.3Vdc	R (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR11A105KA01	1 uF	10Vdc	R (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR11C105KA01	1 uF	16Vdc	R (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR11E105KA99	1 uF	25Vdc	R (JIS)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR61A105KA01	1 uF	10Vdc	X5R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR61C105KA01	1 uF	16Vdc	X5R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR61C105MA01	1 uF	16Vdc	X5R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR61H105KA12	1 uF	50Vdc	X5R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71A105KA01	1 uF	10Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71A105MA01	1 uF	10Vdc	X7R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71C105KA01	1 uF	16Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71C105MA01	1 uF	16Vdc	X7R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71E105KA99	1 uF	25Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BR71H105KA12	1 uF	50Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B11A225KA01	2.2 uF	10Vdc	B (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31C225KA87	2.2 uF	16Vdc	B (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31E225KA75	2.2 uF	25Vdc	B (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31E225MA75	2.2 uF	25Vdc	B (JIS)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219B31H225KE15	2.2 uF	50Vdc	B (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219B31H225ME15	2.2 uF	50Vdc	B (JIS)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219C81C225KA12	2.2 uF	16Vdc	X6S (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219C81E225KE15	2.2 uF	25Vdc	X6S (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219C81E225ME15	2.2 uF	25Vdc	X6S (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219C8YA225KE15	2.2 uF	35Vdc	X6S (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219C8YA225ME15	2.2 uF	35Vdc	X6S (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219D71C225KA12	2.2 uF	16Vdc	X7T (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219D71C225MA12	2.2 uF	16Vdc	X7T (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R61A225KA01	2.2 uF	10Vdc	X5R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R61C225KA88	2.2 uF	16Vdc	X5R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R61C225MA88	2.2 uF	16Vdc	X5R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R61E225KA12	2.2 uF	25Vdc	X5R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R61E225MA12	2.2 uF	25Vdc	X5R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R61H225KE15	2.2 uF	50Vdc	X5R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R71A225KE15	2.2 uF	10Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R71A225ME15	2.2 uF	10Vdc	X7R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM219R71C225KE15	2.2 uF	16Vdc	X7R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz ~ 6 GHz
GRM219R71C225ME15	2.2 uF	16Vdc	X7R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BB10J225KA01	2.2 uF	6.3Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB11A225KA01	2.2 uF	10Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB11A225MA01	2.2 uF	10Vdc	B (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31C225KA87	2.2 uF	16Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31E225KA75	2.2 uF	25Vdc	B (JIS)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31E225MA75	2.2 uF	25Vdc	B (JIS)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31H225KA12	2.2 uF	50Vdc	B (JIS)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BB31H225MA73	2.2 uF	50Vdc	B (JIS)	0805 (2012M)	1.4	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BC71E225KE11	2.2 uF	25Vdc	X7S (EIA)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BC71E225ME11	2.2 uF	25Vdc	X7S (EIA)	0805 (2012M)	1.4	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BC81E225KA12	2.2 uF	25Vdc	X6S (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BC8YA225KA73	2.2 uF	35Vdc	X6S (EIA)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BC8YA225MA73	2.2 uF	35Vdc	X6S (EIA)	0805 (2012M)	1.4	±20%	General Purpose	100 Hz ~ 6 GHz
GRM21BD71H225KE01	2.2 uF	50Vdc	X7T (EIA)	0805 (2012M)	1.45	±10%	General Purpose	100 Hz ~ 6 GHz
GRM21BD72A225KE01	2.2 uF	100Vdc	X7T (EIA)	0805 (2012M)	1.45	±10%	General Purpose	100 Hz ~ 6 GHz

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code inch (mm)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GRM21BB31E106KA73	10 uF	25Vdc	B (JIS)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz - 6 GHz
GRM21BB31E106MA73	10 uF	25Vdc	B (JIS)	0805 (2012M)	1.4	±20%	General Purpose	100 Hz - 6 GHz
GRM21BC70G106KE45	10 uF	4Vdc	X7S (EIA)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz - 6 GHz
GRM21BC71C106KE11	10 uF	16Vdc	X7S (EIA)	0805 (2012M)	1.45	±10%	General Purpose	100 Hz - 6 GHz
GRM21BC71C106ME11	10 uF	16Vdc	X7S (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BC71E106KE01	10 uF	25Vdc	X7S (EIA)	0805 (2012M)	1.45	±10%	General Purpose	100 Hz - 6 GHz
GRM21BC71E106KE11	10 uF	25Vdc	X7S (EIA)	0805 (2012M)	1.45	±10%	General Purpose	100 Hz - 6 GHz
GRM21BC71E106ME01	10 uF	25Vdc	X7S (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BC71E106ME11	10 uF	25Vdc	X7S (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BC80G106KE01	10 uF	4Vdc	X6S (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BC80G106ME19	10 uF	4Vdc	X6S (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BC80J106KE19	10 uF	6.3Vdc	X6S (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BC80J106ME19	10 uF	6.3Vdc	X6S (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BC81A106KE18	10 uF	10Vdc	X6S (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BC81A106ME18	10 uF	10Vdc	X6S (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BC81C106KA73	10 uF	16Vdc	X6S (EIA)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz - 6 GHz
GRM21BC81C106KE15	10 uF	16Vdc	X6S (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BC81C106ME15	10 uF	16Vdc	X6S (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BC81E106KE51	10 uF	25Vdc	X6S (EIA)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz - 6 GHz
GRM21BC81E106ME51	10 uF	25Vdc	X6S (EIA)	0805 (2012M)	1.4	±20%	General Purpose	100 Hz - 6 GHz
GRM21BC8YA106KE11	10 uF	35Vdc	X6S (EIA)	0805 (2012M)	1.45	±10%	General Purpose	100 Hz - 6 GHz
GRM21BC8YA106ME11	10 uF	35Vdc	X6S (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR60J106KE19	10 uF	6.3Vdc	X5R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR60J106ME19	10 uF	6.3Vdc	X5R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR61A106KE19	10 uF	10Vdc	X5R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR61A106ME19	10 uF	10Vdc	X5R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR61C106KE15	10 uF	16Vdc	X5R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR61C106ME15	10 uF	16Vdc	X5R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR61D106KE15	10 uF	20Vdc	X5R (EIA)	0805 (2012M)	1.35	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR61D106ME15	10 uF	20Vdc	X5R (EIA)	0805 (2012M)	1.35	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR61E106KA73	10 uF	25Vdc	X5R (EIA)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR61E106MA73	10 uF	25Vdc	X5R (EIA)	0805 (2012M)	1.4	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR61H106KE43	10 uF	50Vdc	X5R (EIA)	0805 (2012M)	1.45	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR61H106ME43	10 uF	50Vdc	X5R (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR6YA106KE43	10 uF	35Vdc	X5R (EIA)	0805 (2012M)	1.45	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR6YA106ME43	10 uF	35Vdc	X5R (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR70J106KA73	10 uF	6.3Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR70J106KE76	10 uF	6.3Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR70J106MA73	10 uF	6.3Vdc	X7R (EIA)	0805 (2012M)	1.4	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR70J106ME76	10 uF	6.3Vdc	X7R (EIA)	0805 (2012M)	1.4	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR71A106KA73	10 uF	10Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR71A106KE51	10 uF	10Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	General Purpose	100 Hz - 6 GHz
GRM21BR71A106ME73	10 uF	10Vdc	X7R (EIA)	0805 (2012M)	1.4	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR71A106ME51	10 uF	10Vdc	X7R (EIA)	0805 (2012M)	1.4	±20%	General Purpose	100 Hz - 6 GHz
GRM21BZ71C106KE15	10 uF	16Vdc	X7R (MURATA)	0805 (2012M)	1.45	±10%	General Purpose	100 Hz - 6 GHz
GRM21BZ71C106ME15	10 uF	16Vdc	X7R (MURATA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BZ71E106KE15	10 uF	25Vdc	X7R (MURATA)	0805 (2012M)	1.45	±10%	General Purpose	100 Hz - 6 GHz
GRM21BZ71E106ME15	10 uF	25Vdc	X7R (MURATA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM219B30G226ME66	22 uF	4Vdc	B (JIS)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM219B30J226ME47	22 uF	6.3Vdc	B (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM219B30J226ME40	22 uF	6.3Vdc	B (JIS)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM219B31A226ME40	22 uF	10Vdc	B (JIS)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM219R60G226ME66	22 uF	4Vdc	X5R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM219R60J226ME47	22 uF	6.3Vdc	X5R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM219R60J226ME40	22 uF	6.3Vdc	X5R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM219R61A226ME40	22 uF	10Vdc	X5R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM219R61C226ME15	22 uF	16Vdc	X5R (EIA)	0805 (2012M)	1	±20%	General Purpose	100 Hz - 6 GHz
GRM219R61C226ME38	22 uF	6.3Vdc	B (JIS)	0805 (2012M)	1.4	±20%	General Purpose	100 Hz - 6 GHz
GRM219R61C226ME51	22 uF	10Vdc	B (JIS)	0805 (2012M)	1.4	±20%	General Purpose	100 Hz - 6 GHz
GRM219R61C226ME39	22 uF	4Vdc	X6S (EIA)	0805 (2012M)	1.4	±20%	General Purpose	100 Hz - 6 GHz
GRM219R61C226ME51	22 uF	6.3Vdc	X6S (EIA)	0805 (2012M)	1.4	±20%	General Purpose	100 Hz - 6 GHz
GRM219R61C226ME44	22 uF	10Vdc	X6S (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM219R61E226ME44	22 uF	25Vdc	X5R (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BZ70J226ME44	22 uF	6.3Vdc	X7R (MURATA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BZ71A226ME15	22 uF	10Vdc	X7R (MURATA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM219D80E476ME44	47 uF	2.5Vdc	X6T (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM219R60G476ME44	47 uF	4Vdc	X5R (EIA)	0805 (2012M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM219R60J476ME44	47 uF	6.3Vdc	X5R (EIA)	0805 (2012M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM21BB30G476ME15	47 uF	4Vdc	B (JIS)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BB30J476ME15	47 uF	6.3Vdc	B (JIS)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BC80G476ME18	47 uF	4Vdc	X6S (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BC80J476ME01	47 uF	6.3Vdc	X6S (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BD70E476ME01	47 uF	2.5Vdc	X7T (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR60G476ME01	47 uF	4Vdc	X5R (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR60J476ME01	47 uF	6.3Vdc	X5R (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR60J476ME11	47 uF	6.3Vdc	X5R (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR61A476ME15	47 uF	10Vdc	X5R (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BC80E107ME15	100 uF	2.5Vdc	X6S (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BC80G107ME15	100 uF	4Vdc	X6S (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BD70E107ME01	100 uF	2.5Vdc	X7T (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR60E107ME15	100 uF	2.5Vdc	X5R (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR60G107ME11	100 uF	4Vdc	X5R (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM21BR60J107ME15	100 uF	6.3Vdc	X5R (EIA)	0805 (2012M)	1.45	±20%	General Purpose	100 Hz - 6 GHz
GRM319R72A222KA01	2200 pF	100Vdc	X7R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R71H1153KA01	15000 pF	50Vdc	X7R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R72A1153KA01	15000 pF	100Vdc	X7R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R71H223KA01	22000 pF	50Vdc	X7R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR72A223KA01	22000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR72A223MA01	22000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.25	±20%	General Purpose	100 Hz - 6 GHz
GRM31MR72A333KA01	33000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR72A473KA01	47000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR72A473MA01	47000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.25	±20%	General Purpose	100 Hz - 6 GHz
GRM319R71H683KA01	68000 pF	50Vdc	X7R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR72A683KA01	68000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM319R71H104JA01	100000 pF	50Vdc	X7R (EIA)	1206 (3216M)	0.95	±5%	General Purpose	100 Hz - 6 GHz
GRM319R72A104KA01	100000 pF	100Vdc	X7R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM31MB11H154KA01	150000 pF	50Vdc	B (JIS)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR11H154KA01	150000 pF	50Vdc	R (JIS)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR11H154KA01	150000 pF	50Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR72A154KA01	150000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MB11E224KA01	220000 pF	25Vdc	B (JIS)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MB11E224MA01	220000 pF	25Vdc	B (JIS)	1206 (3216M)	1.25	±20%	General Purpose	100 Hz - 6 GHz
GRM31MB11H224KA01	220000 pF	50Vdc	B (JIS)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MB11H224MA01	220000 pF	50Vdc	B (JIS)	1206 (3216M)	1.25	±20%	General Purpose	100 Hz - 6 GHz
GRM31MR11H224KA01	220000 pF	50Vdc	R (JIS)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR11H224MA01	220000 pF	50Vdc	R (JIS)	1206 (3216M)	1.25	±20%	General Purpose	100 Hz - 6 GHz
GRM31MR71H224KA01	220000 pF	50Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71H224MA01	220000 pF	50Vdc	X7R (EIA)	1206 (3216M)	1.25	±20%	General Purpose	100 Hz - 6 GHz
GRM31MR72A224KA01	220000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR72A224MA01	220000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.25	±20%	General Purpose	100 Hz - 6 GHz

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code inch (mm)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GRM319B11E334KA01	330000 pF	25Vdc	B (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R11E334KA01	330000 pF	25Vdc	R (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R71E334KA01	330000 pF	25Vdc	X7R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R71H334KA01	330000 pF	50Vdc	X7R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B11C474KA01	470000 pF	16Vdc	B (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B11E474KA01	470000 pF	16Vdc	B (JIS)	1206 (3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319B11E474KA01	470000 pF	25Vdc	B (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B11E474MA01	470000 pF	25Vdc	B (JIS)	1206 (3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319R11E474KA01	470000 pF	25Vdc	R (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R71E474KA01	470000 pF	25Vdc	X7R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71E474KA01	470000 pF	25Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71H474JA01	470000 pF	50Vdc	X7R (EIA)	1206 (3216M)	1.25	±5%	General Purpose	100 kHz - 6 GHz
GRM31MR71H474KA01	470000 pF	50Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71H474MA01	470000 pF	50Vdc	X7R (EIA)	1206 (3216M)	1.25	±20%	General Purpose	100 Hz - 6 GHz
GRM31MR72A474KA35	470000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.3	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR72A474MA35	470000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.3	±20%	General Purpose	100 Hz - 6 GHz
GRM319B11E684KA01	680000 pF	25Vdc	B (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM31MB11C684KA01	680000 pF	16Vdc	B (JIS)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71H684KA88	680000 pF	50Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR72A684KA35	680000 pF	100Vdc	X7R (EIA)	1206 (3216M)	1.3	±10%	General Purpose	100 kHz - 6 GHz
GRM319B11A105KA01	1 uF	10Vdc	B (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B11C105KA01	1 uF	16Vdc	B (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31E105KA01	1 uF	25Vdc	B (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R11A105KA01	1 uF	10Vdc	R (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R11C105KA01	1 uF	16Vdc	R (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61A105KA01	1 uF	10Vdc	X5R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61C105KA01	1 uF	16Vdc	X5R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61E105KA01	1 uF	25Vdc	X5R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R71A105KA01	1 uF	10Vdc	X7R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R71C105KA01	1 uF	16Vdc	X7R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR72A105KA01	1 uF	100Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR72A105MA01	1 uF	100Vdc	X7R (EIA)	1206 (3216M)	1.8	±20%	General Purpose	100 Hz - 6 GHz
GRM31MB11C105KA01	1 uF	16Vdc	B (JIS)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MB11E105KA01	1 uF	25Vdc	B (JIS)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MB31H105KA87	1 uF	50Vdc	B (JIS)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR11C105KA01	1 uF	16Vdc	R (JIS)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR11E105KA01	1 uF	25Vdc	R (JIS)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR61C105KA01	1 uF	16Vdc	X5R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71C105KA01	1 uF	16Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71C105MA01	1 uF	16Vdc	X7R (EIA)	1206 (3216M)	1.25	±20%	General Purpose	100 Hz - 6 GHz
GRM31MR71E105KA01	1 uF	25Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71E105MC01	1 uF	25Vdc	X7R (EIA)	1206 (3216M)	1.25	±20%	General Purpose	100 Hz - 6 GHz
GRM31MR71H105KA88	1 uF	50Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM316B31C225KA87	2.2 uF	16Vdc	B (JIS)	1206 (3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM316B31E225KA75	2.2 uF	25Vdc	B (JIS)	1206 (3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM316C81C225KA12	2.2 uF	16Vdc	X6S (EIA)	1206 (3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM316D71C225KA12	2.2 uF	16Vdc	X7T (EIA)	1206 (3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM316D71C225MA12	2.2 uF	16Vdc	X7T (EIA)	1206 (3216M)	0.7	±20%	General Purpose	100 Hz - 6 GHz
GRM316R61C225KA88	2.2 uF	16Vdc	X5R (EIA)	1206 (3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM316R61E225KA12	2.2 uF	25Vdc	X5R (EIA)	1206 (3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM319B11A225KA01	2.2 uF	10Vdc	B (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31H225KA12	2.2 uF	50Vdc	B (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31H225MA12	2.2 uF	50Vdc	B (JIS)	1206 (3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319C8YA225KA12	2.2 uF	35Vdc	X6S (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319C8YA225MA12	2.2 uF	35Vdc	X6S (EIA)	1206 (3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319R61A225KA01	2.2 uF	10Vdc	X5R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61H225KA12	2.2 uF	50Vdc	X5R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61H225MA12	2.2 uF	50Vdc	X5R (EIA)	1206 (3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM31CB31H225KA87	2.2 uF	50Vdc	B (JIS)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CB31H225MA87	2.2 uF	50Vdc	B (JIS)	1206 (3216M)	1.8	±20%	General Purpose	100 Hz - 6 GHz
GRM31CL8L225KE07	2.2 uF	100Vdc	X8L (MURATA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR61H225KA88	2.2 uF	50Vdc	X5R (EIA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR71H225KA88	2.2 uF	50Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR72A225KA73	2.2 uF	100Vdc	X7R (EIA)	1206 (3216M)	1.9	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR72A225MA73	2.2 uF	100Vdc	X7R (EIA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz - 6 GHz
GRM31MB11A225KA01	2.2 uF	10Vdc	B (JIS)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MB11C225KA35	2.2 uF	16Vdc	B (JIS)	1206 (3216M)	1.3	±10%	General Purpose	100 Hz - 6 GHz
GRM31MB11C225MA35	2.2 uF	16Vdc	B (JIS)	1206 (3216M)	1.3	±20%	General Purpose	100 Hz - 6 GHz
GRM31MB31E225KA92	2.2 uF	25Vdc	B (JIS)	1206 (3216M)	1.3	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR11A225KA01	2.2 uF	10Vdc	R (JIS)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR11C225KA35	2.2 uF	16Vdc	R (JIS)	1206 (3216M)	1.3	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR11C225MA35	2.2 uF	16Vdc	R (JIS)	1206 (3216M)	1.3	±20%	General Purpose	100 Hz - 6 GHz
GRM31MR11E225KA93	2.2 uF	25Vdc	R (JIS)	1206 (3216M)	1.3	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR61A225KA01	2.2 uF	10Vdc	X5R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR61C225KA35	2.2 uF	16Vdc	X5R (EIA)	1206 (3216M)	1.3	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71A225KA01	2.2 uF	10Vdc	X7R (EIA)	1206 (3216M)	1.25	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71C225KA35	2.2 uF	16Vdc	X7R (EIA)	1206 (3216M)	1.3	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71C225MA35	2.2 uF	16Vdc	X7R (EIA)	1206 (3216M)	1.3	±20%	General Purpose	100 Hz - 6 GHz
GRM31MR71E225KA93	2.2 uF	25Vdc	X7R (EIA)	1206 (3216M)	1.3	±10%	General Purpose	100 Hz - 6 GHz
GRM31MR71E225MA93	2.2 uF	25Vdc	X7R (EIA)	1206 (3216M)	1.3	±20%	General Purpose	100 Hz - 6 GHz
GRM319B31C335KA75	3.3 uF	16Vdc	B (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61C335KA12	3.3 uF	16Vdc	X5R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR61E335KA88	3.3 uF	25Vdc	X5R (EIA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM316B31A475KE18	4.7 uF	10Vdc	B (JIS)	1206 (3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM316R61A475KE19	4.7 uF	10Vdc	X5R (EIA)	1206 (3216M)	0.7	±10%	General Purpose	100 Hz - 6 GHz
GRM319B11A475KA01	4.7 uF	10Vdc	B (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31C475KA87	4.7 uF	16Vdc	B (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31E475KA75	4.7 uF	25Vdc	B (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31H475KA12	4.7 uF	50Vdc	B (JIS)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319B31H475MA12	4.7 uF	50Vdc	B (JIS)	1206 (3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319C81C475KA12	4.7 uF	16Vdc	X6S (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319D71C475KA12	4.7 uF	16Vdc	X7T (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319D71C475MA12	4.7 uF	16Vdc	X7T (EIA)	1206 (3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM319R61A475KA01	4.7 uF	10Vdc	X5R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61C475KA88	4.7 uF	16Vdc	X5R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61E475KA12	4.7 uF	25Vdc	X5R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61H475KA12	4.7 uF	50Vdc	X5R (EIA)	1206 (3216M)	0.95	±10%	General Purpose	100 Hz - 6 GHz
GRM319R61H475MA12	4.7 uF	50Vdc	X5R (EIA)	1206 (3216M)	0.95	±20%	General Purpose	100 Hz - 6 GHz
GRM31CB10J475KA01	4.7 uF	6.3Vdc	B (JIS)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CB11A475KA01	4.7 uF	10Vdc	B (JIS)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CB11C475KA01	4.7 uF	16Vdc	B (JIS)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CB31E475KA87	4.7 uF	25Vdc	B (JIS)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CB31H475KA12	4.7 uF	50Vdc	B (JIS)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CB31H475MA12	4.7 uF	50Vdc	B (JIS)	1206 (3216M)	1.8	±20%	General Purpose	100 Hz - 6 GHz
GRM31CC72A475KE11	4.7 uF	100Vdc	X7S (EIA)	1206 (3216M)	1.9	±10%	General Purpose	100 Hz - 6 GHz
GRM31CC72A475ME11	4.7 uF	100Vdc	X7S (EIA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz - 6 GHz
GRM31CR11C475KA01	4.7 uF	16Vdc	R (JIS)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR11C475MA01	4.7 uF	16Vdc	R (JIS)	1206 (3216M)	1.8	±20%	General Purpose	100 Hz - 6 GHz
GRM31CR60J475KA01	4.7 uF	6.3Vdc	X5R (EIA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR61A475KA01	4.7 uF	10Vdc	X5R (EIA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR61C475KA01	4.7 uF	16Vdc	X5R (EIA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR61C475MA01	4.7 uF	16Vdc	X5R (EIA)	1206 (3216M)	1.8	±20%	General Purpose	100 Hz - 6 GHz
GRM31CR61E475KA88	4.7 uF	25Vdc	X5R (EIA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR61H475KA12	4.7 uF	50Vdc	X5R (EIA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR71A475KA01	4.7 uF	10Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR71C475KA01	4.7 uF	16Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz - 6 GHz
GRM31CR71C475MA01	4.7 uF	16Vdc	X7R (EIA)	1206 (32				

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code inch (mm)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GRM31CR61E226ME15	22 uF	25Vdc	X5R (EIA)	1206 (3216M)	1.8	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CR70J226KE19	22 uF	6.3Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz ~ 6 GHz
GRM31CR70J226ME19	22 uF	6.3Vdc	X7R (EIA)	1206 (3216M)	1.8	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CR71A226KE15	22 uF	10Vdc	X7R (EIA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz ~ 6 GHz
GRM31CR71A226ME15	22 uF	10Vdc	X7R (EIA)	1206 (3216M)	1.8	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CZ71C226ME15	22 uF	16Vdc	X7R (MURATA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CB30J476KE18	47 uF	6.3Vdc	B (JIS)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz ~ 6 GHz
GRM31CB30J476ME18	47 uF	6.3Vdc	B (JIS)	1206 (3216M)	1.8	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CB31A476KE15	47 uF	10Vdc	B (JIS)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz ~ 6 GHz
GRM31CB31A476ME15	47 uF	10Vdc	B (JIS)	1206 (3216M)	1.8	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CC81A476ME44	47 uF	10Vdc	X6S (EIA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CD80G476ME19	47 uF	4Vdc	X6T (EIA)	1206 (3216M)	1.8	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CE70G476ME15	47 uF	4Vdc	X7U (EIA)	1206 (3216M)	1.8	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CE70J476ME15	47 uF	6.3Vdc	X7U (EIA)	1206 (3216M)	1.8	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CR60J476KE19	47 uF	6.3Vdc	X5R (EIA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz ~ 6 GHz
GRM31CR60J476ME19	47 uF	6.3Vdc	X5R (EIA)	1206 (3216M)	1.8	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CR61A476KE15	47 uF	10Vdc	X5R (EIA)	1206 (3216M)	1.8	±10%	General Purpose	100 Hz ~ 6 GHz
GRM31CR61A476ME15	47 uF	10Vdc	X5R (EIA)	1206 (3216M)	1.8	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CR61C476ME44	47 uF	16Vdc	X5R (EIA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CD80G107MEA8	100 uF	4Vdc	X6T (EIA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CD80J107MEA8	100 uF	6.3Vdc	X6T (EIA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CE70G107MEA8	100 uF	4Vdc	X7U (EIA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CR80G107MEA8	100 uF	4Vdc	X5R (EIA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CR60J107KEA8	100 uF	6.3Vdc	X5R (EIA)	1206 (3216M)	1.9	±10%	General Purpose	100 Hz ~ 6 GHz
GRM31CR60J107MEA8	100 uF	6.3Vdc	X5R (EIA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CR61A107MEA8	100 uF	10Vdc	X5R (EIA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31C80E227ME11	220 uF	2.5Vdc	X6S (EIA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31C80G227ME11	220 uF	4Vdc	X6S (EIA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CR60E227ME11	220 uF	2.5Vdc	X5R (EIA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CR60G227ME11	220 uF	4Vdc	X5R (EIA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM31CR60J227ME11	220 uF	6.3Vdc	X5R (EIA)	1206 (3216M)	1.9	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32MR71H104KA01	100000 pF	50Vdc	X7R (EIA)	1210 (3225M)	1.25	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32NR72A104KA01	100000 pF	100Vdc	X7R (EIA)	1210 (3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32NR71H154KA01	150000 pF	50Vdc	X7R (EIA)	1210 (3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32MB11H474KA01	470000 pF	50Vdc	B (JIS)	1210 (3225M)	1.25	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32MB11H474MA01	470000 pF	50Vdc	B (JIS)	1210 (3225M)	1.25	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32CR72A684KA01	680000 pF	100Vdc	X7R (EIA)	1210 (3225M)	1.8	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32NB11H684KA01	680000 pF	50Vdc	B (JIS)	1210 (3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32NR71H684KA01	680000 pF	50Vdc	X7R (EIA)	1210 (3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32CR72A105KA35	1 uF	100Vdc	X7R (EIA)	1210 (3225M)	1.8	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32CR72A105MA35	1 uF	100Vdc	X7R (EIA)	1210 (3225M)	1.8	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32RB11H105KA01	1 uF	50Vdc	B (JIS)	1210 (3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RR11H105KA01	1 uF	50Vdc	R (JIS)	1210 (3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RR71H105KA01	1 uF	50Vdc	X7R (EIA)	1210 (3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER72A225KA35	2.2 uF	100Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER72A225ME35	2.2 uF	100Vdc	X7R (EIA)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32MB11C225KA01	2.2 uF	16Vdc	B (JIS)	1210 (3225M)	1.25	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32MR11C225KA01	2.2 uF	16Vdc	R (JIS)	1210 (3225M)	1.25	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32MR71C225KA01	2.2 uF	16Vdc	X7R (EIA)	1210 (3225M)	1.25	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RB11E225KA01	2.2 uF	25Vdc	B (JIS)	1210 (3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RR71E225KA01	2.2 uF	25Vdc	X7R (EIA)	1210 (3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DB11E475KA61	4.7 uF	25Vdc	B (JIS)	1210 (3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DC72A475KE01	4.7 uF	100Vdc	X7S (EIA)	1210 (3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DC72A475ME01	4.7 uF	100Vdc	X7S (EIA)	1210 (3225M)	2.2	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32DL8E475KE07	4.7 uF	100Vdc	X8L (MURATA)	1210 (3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR11E475KA61	4.7 uF	25Vdc	R (JIS)	1210 (3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR71E475KA61	4.7 uF	25Vdc	X7R (EIA)	1210 (3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31H475KA87	4.7 uF	50Vdc	B (JIS)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71H475KA88	4.7 uF	50Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71K475KE14	4.7 uF	80Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71K475ME14	4.7 uF	80Vdc	X7R (EIA)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32RB11C475KA01	4.7 uF	16Vdc	B (JIS)	1210 (3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RR11C475KA01	4.7 uF	16Vdc	R (JIS)	1210 (3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RR61C475KA01	4.7 uF	16Vdc	X5R (EIA)	1210 (3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RR61E475KA12	4.7 uF	25Vdc	X5R (EIA)	1210 (3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32RR71C475KA01	4.7 uF	16Vdc	X7R (EIA)	1210 (3225M)	2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DB11C106KA01	10 uF	16Vdc	B (JIS)	1210 (3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DB31E106KA75	10 uF	25Vdc	B (JIS)	1210 (3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DC81E106KA12	10 uF	25Vdc	X6S (EIA)	1210 (3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR11C106KA01	10 uF	16Vdc	R (JIS)	1210 (3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR61C106KA01	10 uF	16Vdc	X5R (EIA)	1210 (3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR61E106KA12	10 uF	25Vdc	X5R (EIA)	1210 (3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR61E106MA12	10 uF	25Vdc	X5R (EIA)	1210 (3225M)	2.2	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32DR71A106KA01	10 uF	10Vdc	X7R (EIA)	1210 (3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR71C106KA01	10 uF	16Vdc	X7R (EIA)	1210 (3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32DR71E106KA12	10 uF	25Vdc	X7R (EIA)	1210 (3225M)	2.2	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EB11A106KA01	10 uF	10Vdc	B (JIS)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31H106KA12	10 uF	50Vdc	B (JIS)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31H106MA12	10 uF	50Vdc	B (JIS)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EB3YA106KA12	10 uF	35Vdc	B (JIS)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EB3YA106MA12	10 uF	35Vdc	B (JIS)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EC72A106KE05	10 uF	100Vdc	X7S (EIA)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EC72A106ME05	10 uF	100Vdc	X7S (EIA)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61A106KA01	10 uF	10Vdc	X5R (EIA)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61H106KA12	10 uF	50Vdc	X5R (EIA)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61H106MA12	10 uF	50Vdc	X5R (EIA)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER6YA106KA12	10 uF	35Vdc	X5R (EIA)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER6YA106MA12	10 uF	35Vdc	X5R (EIA)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71J106KA12	10 uF	63Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71J106MA12	10 uF	63Vdc	X7R (EIA)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER7YA106KA12	10 uF	35Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER7YA106MA12	10 uF	35Vdc	X7R (EIA)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32DR60J226MA01	22 uF	6.3Vdc	X5R (EIA)	1210 (3225M)	2.2	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31C226ME16	22 uF	16Vdc	B (JIS)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31E226KE15	22 uF	25Vdc	B (JIS)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EB31E226ME15	22 uF	25Vdc	B (JIS)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32EC81E226KE15	22 uF	25Vdc	X6S (EIA)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32EC81E226ME15	22 uF	25Vdc	X6S (EIA)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER11A226ME20	22 uF	10Vdc	R (JIS)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61C226ME20	22 uF	16Vdc	X5R (EIA)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61E226KE15	22 uF	25Vdc	X5R (EIA)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER61E226ME15	22 uF	25Vdc	X5R (EIA)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71A226ME20	22 uF	10Vdc	X7R (EIA)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71C226KEA8	22 uF	16Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71C226MEA8	22 uF	16Vdc	X7R (EIA)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71E226KE15	22 uF	25Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ER71E226ME15	22 uF	25Vdc	X7R (EIA)	1210 (3225M)	2.7	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32NB31A226KE19	22 uF	10Vdc	B (JIS)	1210 (3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32NB31A226ME19	22 uF	10Vdc	B (JIS)	1210 (3225M)	1.5	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32NC81A226ME19	22 uF	10Vdc	X6S (EIA)	1210 (3225M)	1.5	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32NC81C226KE15	22 uF	16Vdc	X6S (EIA)	1210 (3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32NC81C226ME15	22 uF	16Vdc	X6S (EIA)	1210 (3225M)	1.5	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ND70J226ME19	22 uF	6.3Vdc	X7T (EIA)	1210 (3225M)	1.5	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32ND71A226KE15	22 uF	10Vdc	X7T (EIA)	1210 (3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32ND71A226ME15	22 uF	10Vdc	X7T (EIA)	1210 (3225M)	1.5	±20%	General Purpose	100 Hz ~ 6 GHz
GRM32NR61A226KE19	22 uF	10Vdc	X5R (EIA)	1210 (3225M)	1.5	±10%	General Purpose	100 Hz ~ 6 GHz
GRM32NR61A226ME19	22 uF	10Vdc	X5R (EIA)	1210 (3225M)	1.5	±20%	General Purpose	100 Hz ~ 6 GHz

Part Number	Capacitance (Nominal)	Rated Voltage (V)	Temperature Characteristics	Size Code (inch)	T size (mm Max.)	Capacitance Tolerance	Type	Frequency Range (simulation model)
GXT155C80J224KE01	220000 pF	6.3Vdc	X6S (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155C81E224KE01	220000 pF	25Vdc	X6S (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155C8Y224KE01	220000 pF	35Vdc	X6S (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R60J224KE01	220000 pF	6.3Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R61A224KE01	220000 pF	10Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R61C224KE01	220000 pF	16Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R61E224KE01	220000 pF	25Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R6Y224KE01	220000 pF	35Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R71A224KE01	220000 pF	10Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R71C224KE01	220000 pF	16Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155C80J474KE01	470000 pF	6.3Vdc	X6S (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155C81C474KE01	470000 pF	16Vdc	X6S (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R80J474KE01	470000 pF	6.3Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R81A474KE01	470000 pF	10Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R81C474KE01	470000 pF	16Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R81E474KE01	470000 pF	25Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R8Y474KE01	470000 pF	35Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R71A474KE01	470000 pF	10Vdc	X7R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155C71A105KE13	1 uF	10Vdc	X7S (EIA)	0402 (1005M)	0.6	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155C80J105KE01	1 uF	6.3Vdc	X6S (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155C81A105KE01	1 uF	10Vdc	X6S (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155C81C105KE13	1 uF	16Vdc	X6S (EIA)	0402 (1005M)	0.6	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155C81E105KE13	1 uF	25Vdc	X6S (EIA)	0402 (1005M)	0.6	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R80J105KE01	1 uF	6.3Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R81A105KE01	1 uF	10Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R81C105KE01	1 uF	16Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R81E105KE01	1 uF	25Vdc	X5R (EIA)	0402 (1005M)	0.55	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R6Y1A105KE13	1 uF	35Vdc	X5R (EIA)	0402 (1005M)	0.6	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155C71A225KE13	2.2 uF	10Vdc	X7S (EIA)	0402 (1005M)	0.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155C81C225KE13	2.2 uF	10Vdc	X6S (EIA)	0402 (1005M)	0.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155C81E225KE13	2.2 uF	16Vdc	X6S (EIA)	0402 (1005M)	0.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R61C225KE13	2.2 uF	16Vdc	X5R (EIA)	0402 (1005M)	0.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT155R61E225KE13	2.2 uF	25Vdc	X5R (EIA)	0402 (1005M)	0.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R71E224KE01	220000 pF	25Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C80G105ME01	1 uF	4Vdc	X6S (EIA)	0603 (1608M)	0.9	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R71C105KE13	1 uF	16Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R71E105KE13	1 uF	25Vdc	X7R (EIA)	0603 (1608M)	0.9	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C81E225KE13	2.2 uF	25Vdc	X6S (EIA)	0603 (1608M)	1	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C8Y225KE13	2.2 uF	35Vdc	X6S (EIA)	0603 (1608M)	1	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R61H225KE13	2.2 uF	50Vdc	X5R (EIA)	0603 (1608M)	1	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R6Y225KE13	2.2 uF	35Vdc	X5R (EIA)	0603 (1608M)	0.9	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C81C475KE13	4.7 uF	16Vdc	X6S (EIA)	0603 (1608M)	0.95	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C81E475KE13	4.7 uF	25Vdc	X6S (EIA)	0603 (1608M)	1	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R61C475KE13	4.7 uF	16Vdc	X5R (EIA)	0603 (1608M)	0.95	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R61E475KE13	4.7 uF	25Vdc	X5R (EIA)	0603 (1608M)	0.95	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R6Y475KE13	4.7 uF	35Vdc	X5R (EIA)	0603 (1608M)	1	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C80G106ME13	10 uF	4Vdc	X6S (EIA)	0603 (1608M)	0.9	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C81A106ME13	10 uF	10Vdc	X6S (EIA)	0603 (1608M)	1	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188C81C106ME13	10 uF	16Vdc	X6S (EIA)	0603 (1608M)	1	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R60G106ME13	10 uF	4Vdc	X5R (EIA)	0603 (1608M)	0.9	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R60J106ME13	10 uF	6.3Vdc	X5R (EIA)	0603 (1608M)	0.9	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R61A106KE13	10 uF	10Vdc	X5R (EIA)	0603 (1608M)	0.95	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R61C106KE13	10 uF	16Vdc	X5R (EIA)	0603 (1608M)	0.95	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R61E106ME13	10 uF	25Vdc	X5R (EIA)	0603 (1608M)	1	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT188R61Y106ME13	10 uF	35Vdc	X5R (EIA)	0603 (1608M)	1	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT121BR71H105KE01	1 uF	50Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT121BR71C225KE01	2.2 uF	16Vdc	X7R (EIA)	0805 (2012M)	1.35	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT121BR71E225KE13	2.2 uF	25Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT121BR71A475KE13	4.7 uF	10Vdc	X7R (EIA)	0805 (2012M)	1.4	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT121BC71E106KE13	10 uF	25Vdc	X7S (EIA)	0805 (2012M)	1.45	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT121BC81A226ME13	22 uF	10Vdc	X6S (EIA)	0805 (2012M)	1.45	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT121BR61C226ME13	22 uF	16Vdc	X5R (EIA)	0805 (2012M)	1.45	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT121BR61E226ME13	22 uF	25Vdc	X5R (EIA)	0805 (2012M)	1.45	±20%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT131CC81E106KE01	10 uF	25Vdc	X6S (EIA)	1206 (3216M)	1.8	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT131CC8Y1A106KE01	10 uF	35Vdc	X6S (EIA)	1206 (3216M)	1.8	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT131CR6Y1A106KE01	10 uF	35Vdc	X5R (EIA)	1206 (3216M)	1.8	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT131CC81C226KE01	22 uF	16Vdc	X6S (EIA)	1206 (3216M)	1.8	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT131CC80J476KE13	47 uF	6.3Vdc	X6S (EIA)	1206 (3216M)	1.8	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT131CR61A476KE13	47 uF	10Vdc	X5R (EIA)	1206 (3216M)	1.8	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT32EC81A476KE13	47 uF	10Vdc	X6S (EIA)	1210 (3225M)	2.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT32EC81C476KE13	47 uF	16Vdc	X6S (EIA)	1210 (3225M)	2.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
GXT32ER70J476KE13	47 uF	6.3Vdc	X7R (EIA)	1210 (3225M)	2.7	±10%	Water repellent/ Infotainment [AEC-Q200]	100 Hz - 6 GHz
LLC152D70G105ME01	1 uF	4Vdc	X7T (EIA)	0204 (0510M)	0.22	±20%	ESL for Powertrain/Safety for Automotive[AEC-Q	100 Hz - 6 GHz
LLC152D70E105ME01	1 uF	2.5Vdc	X7T (EIA)	0204 (0510M)	0.18	±20%	ESL for Powertrain/Safety for Automotive[AEC-Q	100 Hz - 6 GHz
LLC152D70E225ME01	2.2 uF	2.5Vdc	X7T (EIA)	0204 (0510M)	0.22	±20%	ESL for Powertrain/Safety for Automotive[AEC-Q	100 Hz - 6 GHz
LLC152D70J105ME01	1 uF	6.3Vdc	X7T (EIA)	0204 (0510M)	0.22	±20%	ESL for Powertrain/Safety for Automotive[AEC-Q	100 Hz - 6 GHz
LLC152D70J225ME01	2.2 uF	6.3Vdc	X7T (EIA)	0204 (0510M)	0.22	±20%	ESL for Powertrain/Safety for Automotive[AEC-Q	100 Hz - 6 GHz
LLC152D80E105ME24	1 uF	2.5Vdc	X6T (EIA)	0204 (0510M)	0.22	±20%	Low ESL	100 Hz - 6 GHz
LLC152R60G105ME24	1 uF	4Vdc	X5R (EIA)	0204 (0510M)	0.22	±20%	Low ESL	100 Hz - 6 GHz
LLC153C70E105ME21	1 uF	2.5Vdc	X7S (EIA)	0204 (0510M)	0.35	±20%	Low ESL	100 Hz - 6 GHz
LLC153C70E474ME17	470000 pF	2.5Vdc	X7S (EIA)	0204 (0510M)	0.35	±20%	Low ESL	100 Hz - 6 GHz
LLC153C70G474ME17	470000 pF	4Vdc	X7S (EIA)	0204 (0510M)	0.35	±20%	Low ESL	100 Hz - 6 GHz
LLC153C80G474ME17	470000 pF	4Vdc	X6S (EIA)	0204 (0510M)	0.35	±20%	Low ESL	100 Hz - 6 GHz
LLC153R60G474ME17	470000 pF	4Vdc	X5R (EIA)	0204 (0510M)	0.35	±20%	Low ESL	100 Hz - 6 GHz
LLC152D70C105ME01	1 uF	4Vdc	X7T (EIA)	0204 (0510M)	0.22	±20%	Low ESL	100 Hz - 6 GHz
LLC152D70J105ME01	1 uF	6.3Vdc	X7T (EIA)	0204 (0510M)	0.22	±20%	Low ESL	100 Hz - 6 GHz
LLC152D80E105ME24	1 uF	2.5Vdc	X6T (EIA)	0204 (0510M)	0.22	±20%	Low ESL	100 Hz - 6 GHz
LLC152R60G105ME24	1 uF	4Vdc	X5R (EIA)	0204 (0510M)	0.22	±20%	Low ESL	100 Hz - 6 GHz
LLC153C70E105ME21	1 uF	2.5Vdc	X7S (EIA)	0204 (0510M)	0.35	±20%	Low ESL	100 Hz - 6 GHz
LLC153C80G105ME21	1 uF	4Vdc	X6S (EIA)	0204 (0510M)	0.35	±20%	Low ESL	100 Hz - 6 GHz
LLC152D70E105ME01	1 uF	2.5Vdc	X7T (EIA)	0204 (0510M)	0.18	±20%	Low ESL	100 Hz - 6 GHz
LLC152D70G105ME01	1 uF	4Vdc	X7T (EIA)	0204 (0510M)	0.18	±20%	Low ESL	100 Hz - 6 GHz
LLC152D70E225ME01	2.2 uF	2.5Vdc	X7T (EIA)	0204 (0510M)	0.22	±20%	Low ESL	100 Hz - 6 GHz
LLC152D70G225ME01	2.2 uF	4Vdc	X7T (EIA)	0204 (0510M)	0.22	±20%	Low ESL	100 Hz - 6 GHz
LLC1U4D80E435ME22	4.3 uF	2.5Vdc	X6T (EIA)	02404 (0610M)	0.45	±20%	Low ESL	100 Hz - 6 GHz
LLC1U4R60G435ME22	4.3 uF	4Vdc	X5R (EIA)	02404 (0610M)	0.45	±20%	Low ESL	100 Hz - 6 GHz
ZRA21CR61E226ME01	22 uF	25Vdc	X5R (EIA)	0402 (1005M)	1.65	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB155R61E225ME01	2.2 uF	25Vdc	X5R (EIA)	0402 (1005M)	0.65	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB157R61E225KE11	2.2 uF	25Vdc	X5R (EIA)	0402 (1005M)	0.85	±10%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB157R6Y225KE11	2.2 uF	35Vdc	X5R (EIA)	0402 (1005M)	0.85	±10%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB157R6Y225ME11	2.2 uF	35Vdc	X5R (EIA)	0402 (1005M)	0.85	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB15XR61A475ME01	4.7 uF	10Vdc	X5R (EIA)	0402 (1005M)	0.8	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB15XR60G106ME05	10 uF	4Vdc	X6S (EIA)	0402 (1005M)	0.85	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB15XR60J106ME12	10 uF	6.3Vdc	X5R (EIA)	0402 (1005M)	0.8	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB18AR6Y4475KE05	4.7 uF	35Vdc	X5R (EIA)	0603 (1608M)	1.2	±10%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB18AR6Y4475ME05	4.7 uF	35Vdc	X5R (EIA)	0603 (1608M)	1.2	±20%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB18AR61E106KE01	10 uF	25Vdc	X5R (EIA)	0603 (1608M)	1.2	±10%	Acoustic noise reduction (interposer)	100 Hz - 6 GHz
ZRB18AR61E106ME01								