

Please download the latest datasheet of GRM1554C2AR10WA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM1554C2AR10WA01%23

Note: This datasheet may be out of date.

"#"at the end indicates the package specification code.

GRM1554C2AR10WA01#











< List of part numbers with package codes > GRM1554C2AR10WA01D GRM1554C2AR10WA01W GRM1554C2AR10WA01V

GRM1554C2AR10WA01J



Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Applications Specific Applications	these "Precautions for use." Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality,	
	management, and safety required for the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	



References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
W	φ180mm Reel W8P1 Paper Tape	20000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	100000

Mass (typ.)	
1 piece	1.6mg



Appearance & Shape





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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	0.10pF ±0.05pF
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	0402 (1005M)
TC	0±250ppm/°C
Temperature characteristics (complied standard)	CK(JIS)
Temperature range of temperature characteristics	20°C to 125°C

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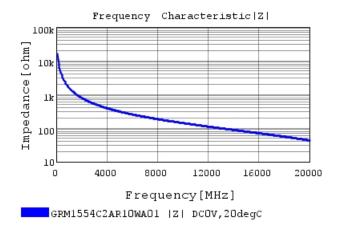
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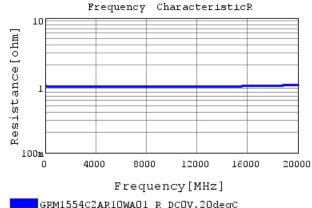
GRM1554C2AR10WA01#



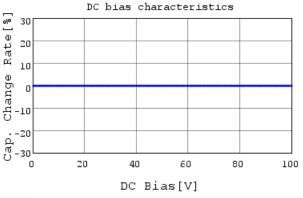
Characteristic Data

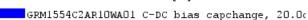
The charts below may show another part number which shares its characteristics.

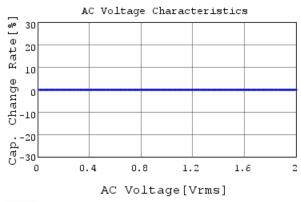




GRM1554C2AR1OWAO1 R DCOV,2OdegC







GRM1554C2AR1OWAO1 C-AC Voltage capchange, D(

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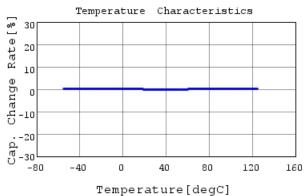
GRM1554C2AR10WA01#

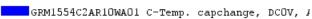
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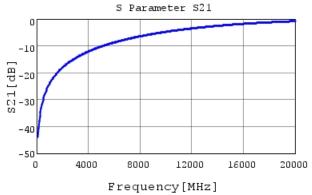
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GRM1554C2AR1OWAO1 S21 DCOV,2OdegC

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