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GRM219D71A475KE15#













< List of part numbers with package codes > GRM219D71A475KE15J



Applications

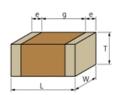
GRM219D71A475KE15D

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	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.



Appearance & Shape







Notices

Derating1



References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)		
1 piece	11.0mg	

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Specifications

Length	2.0±0.1mm	
Width	1.25±0.1mm	
Thickness	0.85±0.1mm	
Capacitance	4.7μF ±10%	
Distance between external	0.7mm min.	
terminals g		
External terminal size e	0.2 to 0.7mm	
Operating Temperature	55% 1 405%	
Range	-55°C to 125°C	
Rated Voltage	10Vdc	
Size code in inch(mm)	0805 (2012M)	
Capacitance change rate	+22.0/-33.0%	
	122.0/-33.0 /0	
Temperature characteristics	X7T(EIA)	
(complied standard)	\(\(\tau_i\)	
Temperature range of	-55°C to 125°C	
temperature characteristics		

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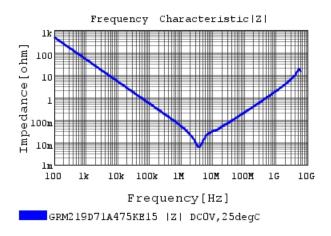
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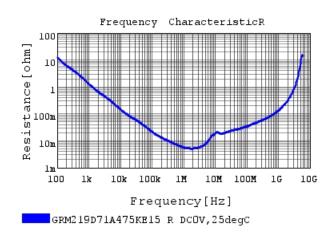
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Characteristic Data

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





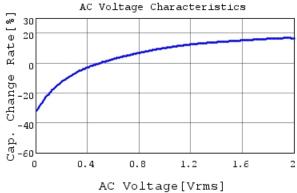


DC Bias[V]

GRM219D71A475KE15 C-DC bias capchange, 25.0c







GRM219D71A475KE15 C-AC Voltage capchange, D(

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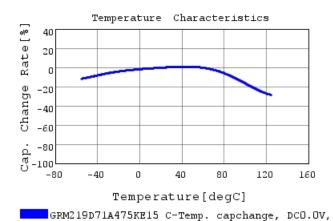
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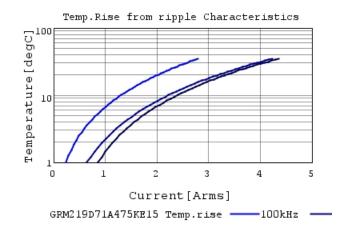
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