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Please download the latest datasheet of GRM219R61A106KE44# from the official website of Murata

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







GRM219R61A106KE44#







< List of part numbers with package codes > GRM219R61A106KE44D GRM219R61A106KE44J



Applications

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.



References

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

Mass (typ.)	
1 piece	11.0mg



Appearance & Shape





1 of 4

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Specifications

Length	2.0±0.2mm
Width	1.25±0.2mm
Thickness	0.85±0.1mm
Capacitance	10μF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	10Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

2 of 4

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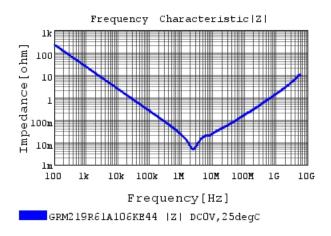
"#"at the end indicates the package specification code.

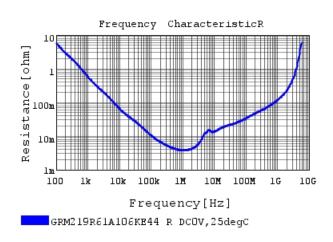


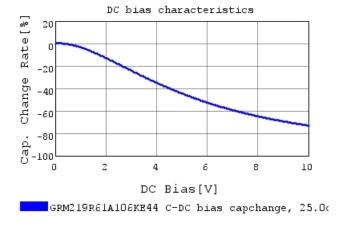
Characteristic Data

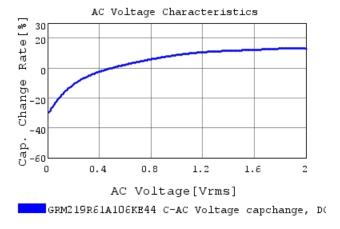
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The charts below may show another part number which shares its characteristics.









3 of 4

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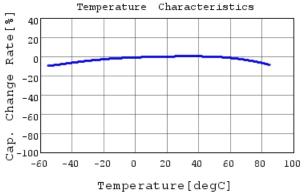
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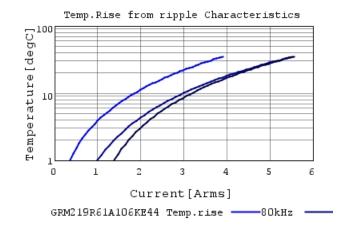
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GRM219R61A106KE44 C-Temp. capchange, DC0.0V,



4 of 4

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