

Please download the latest datasheet of GRM21BR6YA106ME43# from the official website of Murata Manufacturing Co., Ltd.

Note: This datasheet may be out of date.

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

In Production





GRM21BR6YA106ME43#









< List of part numbers with package codes > GRM21BR6YA106ME43L GRM21BR6YA106ME43K



Applications

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



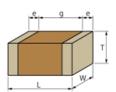
Notices

Derating1



Appearance & Shape







References

	Specifications	Standard
Packaging		Packing
		Quantity
L	180Embossed Tape	3000
К	330Embossed Tape	10000

Mass (typ.)	
1 piece	23.0mg

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Specifications

Length	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	10μF ±20%
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	35Vdc
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

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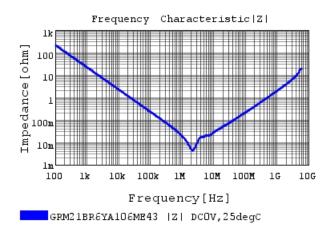
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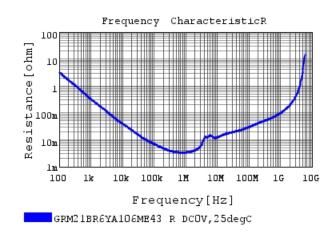


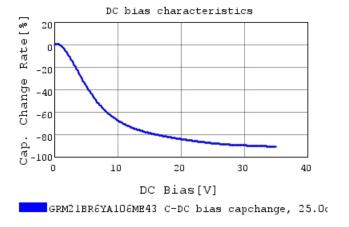
Characteristic Data

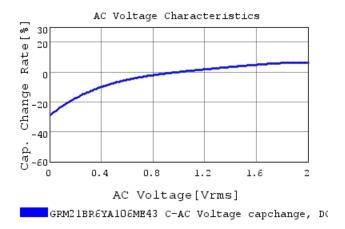
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The charts below may show another part number which shares its characteristics.









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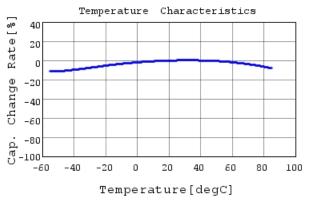
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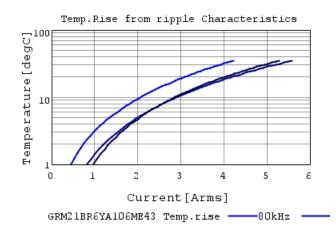
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GRM21BR6YA106ME43 C-Temp. capchange, DCO.OV,

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