

GRM21BC81C106KE15#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM21BC81C106KE15# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM21BC81C106KE15%23

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

In Production













< List of part numbers with package codes > GRM21BC81C106KE15L GRM21BC81C106KE15K



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.



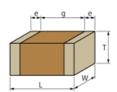
Notices

Derating1



Appearance & Shape







References

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

Mass (typ.)	
1 piece	17.0mg

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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Specifications

Length	2.0±0.1mm
Width	1.25±0.1mm
Thickness	1.25±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 105°C
Rated Voltage	16Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

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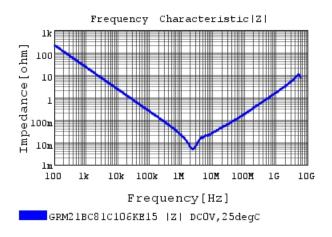
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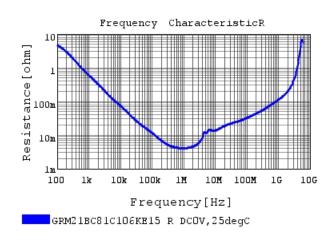


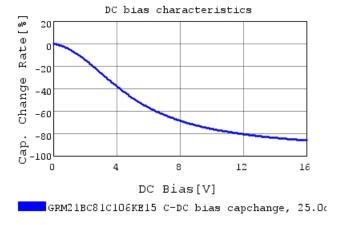
Characteristic Data

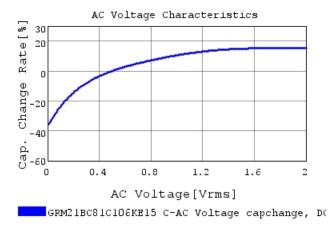
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The charts below may show another part number which shares its characteristics.









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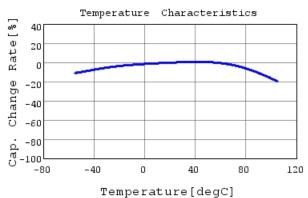
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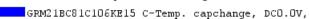
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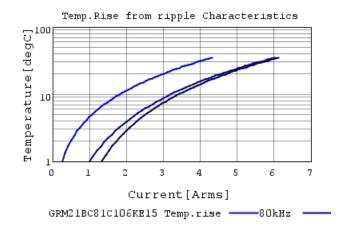
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