

Please download the latest datasheet of GRT033C80J103KE01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRT033C80J103KE01%23

Note: This datasheet may be out of date.

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

In Production











Derating 1

< List of part numbers with package codes > GRT033C80J103KE01D GRT033C80J103KE01W GRT033C80J103KE01V

GRT033C80J103KE01J



Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Automotive infotainment/comfort	
	equipment,Industrial Equipment,Medical	
	equipment [GHTF A/B/C] except for	
	implant equipment	
	Please refer to Our Website and	
Specific	specifications, etc. for information about	
Applications	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.	



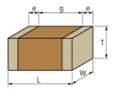
Notices

Derating1



Appearance & Shape







References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	15000
W	φ180mm Reel W8P1 Paper Tape	30000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	150000

Mass (typ.)	
1 piece	0.33mg

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Specifications

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	10000pF ±10%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0201 (0603M)
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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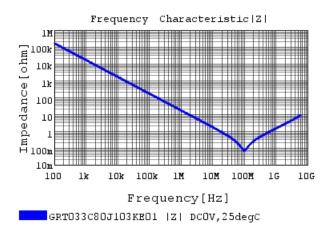
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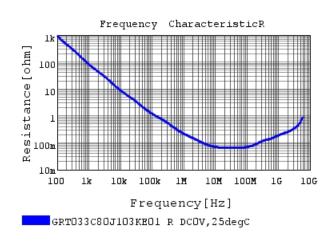
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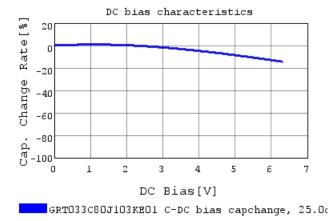


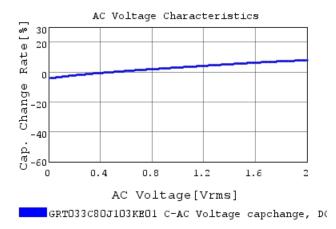
Characteristic Data

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









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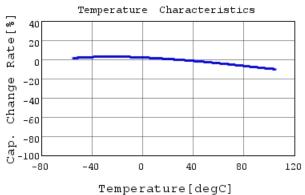


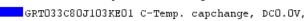
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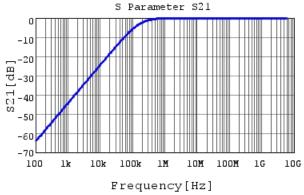
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GRT033C80J103KE01 S21 DCOV,25degC

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