

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM1554C2A1R8WA01# from the official website of Murata Manufacturing Co., Ltd.

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







GRM1554C2A1R8WA01#





< List of part numbers with package codes > GRM1554C2A1R8WA01D GRM1554C2A1R8WA01W GRM1554C2A1R8WA01V

GRM1554C2A1R8WA01J



Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	' '	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	



References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
W	φ180mm Reel W8P1 Paper Tape	20000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	100000

Mass (typ.)	
1 piece	1.6mg



Appearance & Shape





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http://www.murata.com/en-us/products/productdetail?partno=GRM1554C2A1R8WA01%23

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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	1.8pF ±0.05pF
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	0402 (1005M)
тс	0±250ppm/°C
Temperature characteristics (complied standard)	CK(JIS)
Temperature range of temperature characteristics	20°C to 125°C

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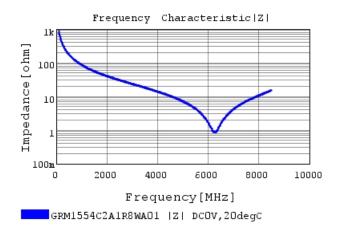
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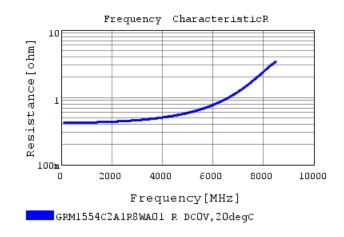
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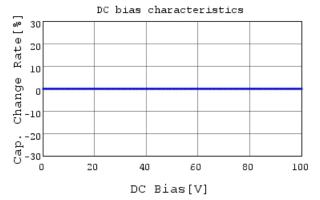


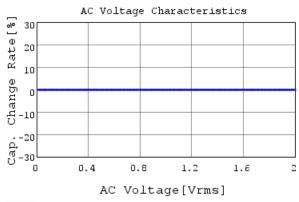
Characteristic Data

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









GRM1554C2A1R8WAO1 C-DC bias capchange, 20.0c

GRM1554C2A1R8WAO1 C-AC Voltage capchange, D(

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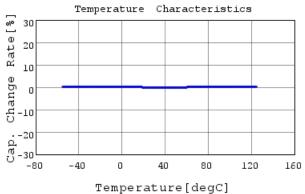
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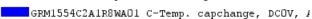
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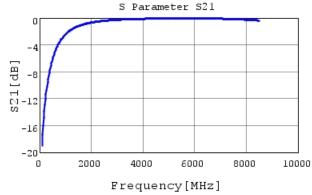
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GRM1554C2A1R8WAO1 S21 DCOV,2OdegC

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