

GRM31A7U3A270JW31#

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













< List of part numbers with package codes > GRM31A7U3A270JW31D GRM31A7U3A270JW31J



Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Applications Specific Applications	these "Precautions for use." 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	27.0mg



Appearance & Shape





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http://www.murata.com/en-sg/products/productdetail?partno=GRM31A7U3A270JW31%23

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Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.0+0/-0.3mm
Capacitance	27pF ±5%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	1000Vdc
Size code in inch(mm)	1206 (3216M)
TC	-750±120ppm/°C
Temperature characteristics (complied standard)	U2J(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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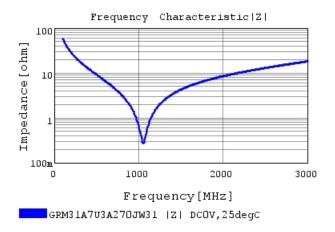
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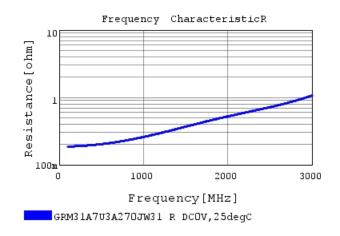
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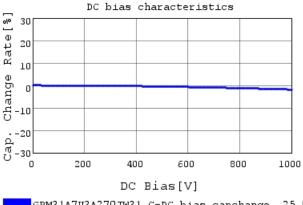


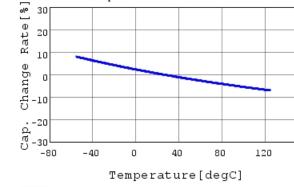
Characteristic Data

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









GRM31A7U3A270JW31 C-DC bias capchange, 25.0c

GRM31A7U3A270JW31 C-Temp. capchange, DCOV, 1

Temperature Characteristics

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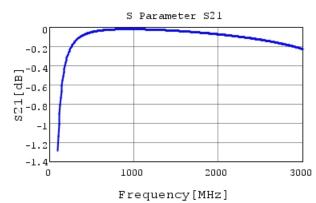
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GRM31A7U3A270JW31 S21 DCOV,25degC

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