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

In Production





GRM31A7U3A270JW31#







< List of part numbers with package codes > GRM31A7U3A270JW31D GRM31A7U3A270JW31J



Applications

Unsuitable	Please be sure to read and comply with
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
Specific Applications	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

	Specifications	Standard
Packaging		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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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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http://www.murata.com/en/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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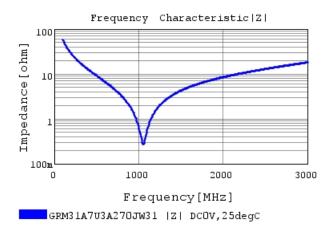
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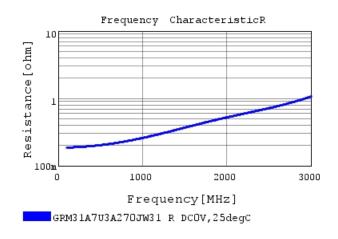
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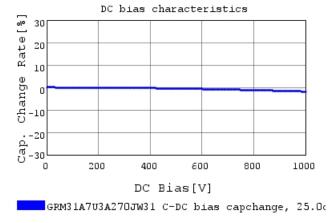


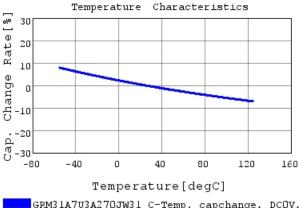
Characteristic Data

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









GRM31A7U3A270JW31 C-Temp. capchange, DCOV, 1

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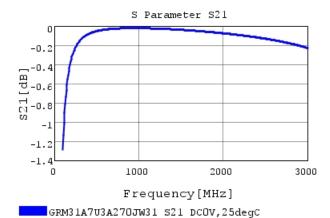
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