

Product Search Data Sheet

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current. Please download the latest datasheet of GRM31CB31H106KA12# from the official website of Murata

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

GRM31CB31H106KA12#

To be discontinued











< List of part numbers with package codes > GRM31CB31H106KA12L GRM31CB31H106KA12K



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	Please refer to Our Website and
Applications	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
L	180Embossed Tape	2000
K	330Embossed Tape	6000

Mass (typ.)	
1 piece	52.0mg



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-sg/products/productdetail?partno=GRM31CB31H106KA12%2

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Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.6±0.2mm
Capacitance	10μF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-25°C to 85°C
Rated Voltage	50Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	±10.0%
Temperature characteristics (complied standard)	B(JIS)
Temperature range of temperature characteristics	-25°C to 85°C

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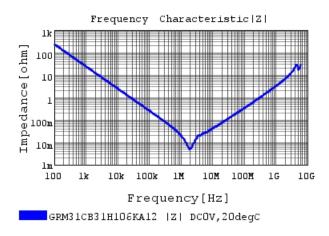
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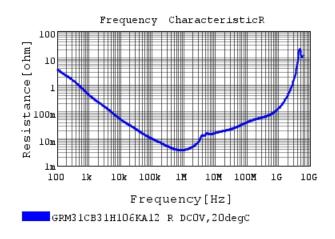


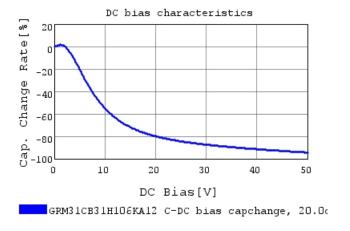
Characteristic Data

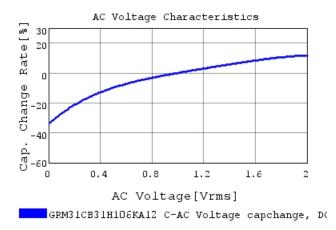
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The charts below may show another part number which shares its characteristics.









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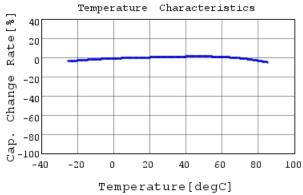
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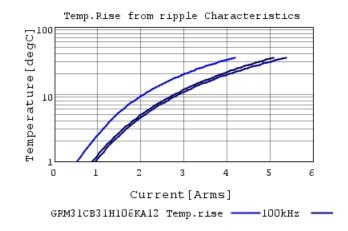
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GRM31CB31H1O6KA12 C-Temp. capchange, DCO.OV,



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