



Note: This datasheet may be out of date. Please download the latest datasheet of GRM033B31H331KA12# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM033B31H331KA12%23

"#" indicates a package specification code.

GRM033B31H331KA12#













< List of part numbers with package codes > GRM033B31H331KA12D GRM033B31H331KA12W

GRM033B31H331KA12J



Appearance & Shape







References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	15000
W	180mm Paper Tape (W8P1)	30000
J	330mm Paper Tape	50000

Mass (typ.)		
1 piece	0.33mg	
φ180mm Reel	118g	

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Specifications

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	330pF ±10%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-25°C to 85°C
Rated Voltage	50Vdc
Size code in inch(mm)	0201 (0603M)
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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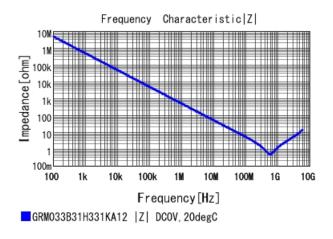
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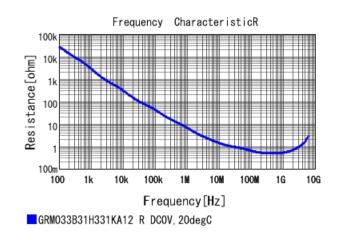


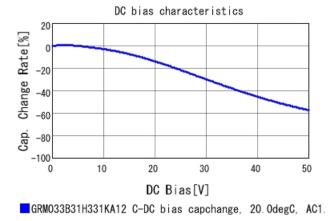
Characteristic Data

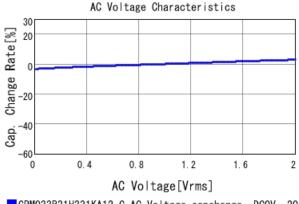
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The charts below may show another part number which shares its characteristics.









GRM033B31H331KA12 C-AC Voltage capchange, DCOV, 20.0d

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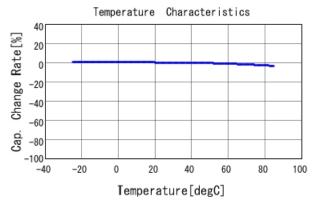
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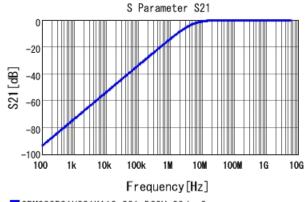
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GRM033B31H331KA12 C-Temp. capchange, DC0.0V, AC1.0Vrm



GRM033B31H331KA12 S21 DCOV, 20degC

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