

Note: This datasheet may be out of date. Please download the latest datasheet of GRM188Z71A106KA73# from the official website of Murata Manufacturing Co., Ltd.

GRM188Z71A106KA73#

"#" indicates a package specification code.











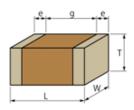


< List of part numbers with package codes > GRM188Z71A106KA73J GRM188Z71A106KA73D



Appearance & Shape







Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

N	Mass (typ.)	
1	piece	9.1mg
φ	180mm Reel	166g



Range of capacitance change rate is specified with 50% of rated voltage.

1 of 4

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Specifications

Length	1.6±0.2mm
Width	0.8±0.2mm
Thickness	0.8±0.2mm
Capacitance	10μF ±10%
Distance between external terminals g	0.6mm min.
External terminal size e	0.2 to 0.55mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	10Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(MURATA)
Temperature range of temperature characteristics	-55°C to 125°C

2 of 4

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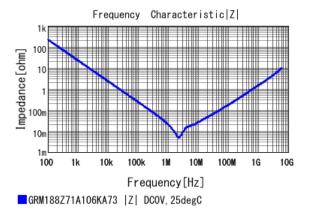


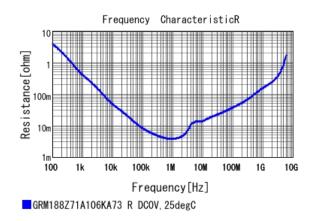
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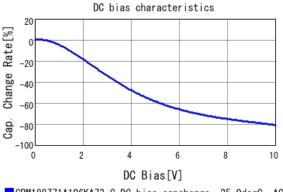
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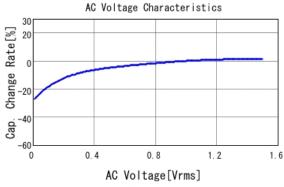
The charts below may show another part number which shares its characteristics.







GRM188Z71A106KA73 C-DC bias capchange, 25.0degC, AC1V



GRM188Z71A106KA73 C-AC Voltage capchange, DCOV, 25.0d

3 of 4

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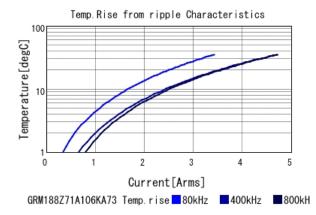


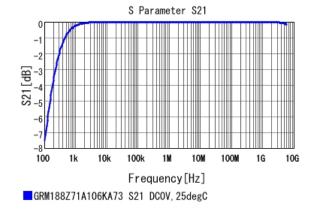


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4 of 4

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