

#### Note: This datasheet may be out of date. Please download the latest datasheet of GRM32ER71J106MA12# from the official website of Murata Manufacturing Co., Ltd.

cts/productdetail?partno=GRM32ER71J106MA12%23

### GRM32ER71J106MA12#

"#" indicates a package specification code.













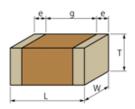


< List of part numbers with package codes > GRM32ER71J106MA12K GRM32ER71J106MA12L



# Appearance & Shape







Packaging	Specifications	Minimum Order Quantity
K	330Embossed Tape	4000
L	180Embossed Tape	1000

Mass (typ.)	
1 piece	110mg
φ180mm Reel	168g



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### Attention

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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Length	3.2±0.3mm
Width	2.5±0.2mm
Thickness	2.5±0.2mm
Capacitance	10μF ±20%
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	63Vdc
Size code in inch(mm)	1210 (3225M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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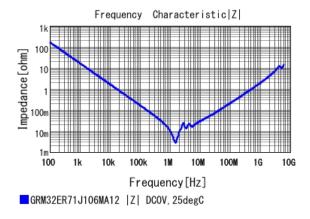


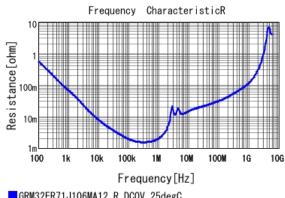
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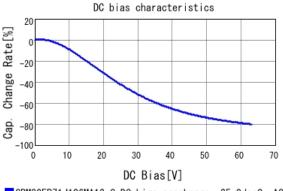


The charts below may show another part number which shares its characteristics.

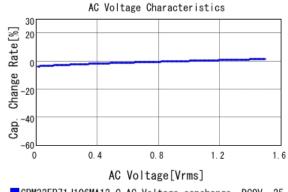




GRM32ER71J106MA12 R DCOV, 25degC



GRM32ER71J106MA12 C-DC bias capchange, 25.0degC, AC1V



GRM32ER71J106MA12 C-AC Voltage capchange, DCOV, 25.0d

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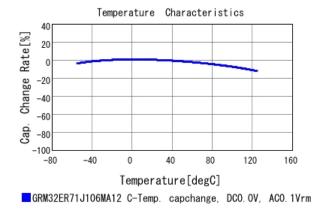


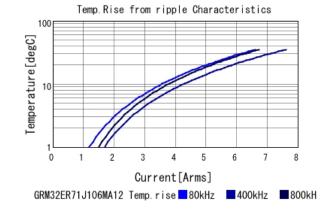
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