

Note: This datasheet may be out of date. Please download the latest datasheet of GRM316D71C225MA12# from the official website of Murata Manufacturing Co., Ltd.

"#" indicates a package specification code.

http://www.murata.com/en-us/products/productdetail?partno=GRM316D71C225MA12%23

GRM316D71C225MA12J



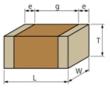
< List of part numbers with package codes > GRM316D71C225MA12D GRM316D71C225MA12J

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	
Specific Applications	implant equipment,Automotive infotainment/comfort equipment 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.	

Appearance & Shape





Notices

Derating1



References

Packaging	Specifications	Standard Packing Quantity	
D	φ180mm Reel Paper Tape	4000	
J	φ330mm Reel Paper Tape	10000	

Mass (typ.)	
1 piece	15.0mg

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Attention

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without advance notice. Please check with our sales representatives or product engineers before ordering.

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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Specifications

Length	3.2±0.15mm
Width	1.6±0.15mm
Thickness	0.6±0.1mm
Capacitance	2.2µF ±20%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	16Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	+22.0/-33.0%
Temperature characteristics (complied standard)	X7T(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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