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Please download the latest datasheet of GRM32ER72A225MA35# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM32ER72A225MA35%23

GRM32ER72A225MA35#

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

| NRND | RoHS | REACH | 125 ℃ max. | Reflow OK |

< List of part numbers with package codes >

GRM32ER72A225MA35L   GRM32ER72A225MA35K

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for 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.

References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	1000
K	330Embossed Tape	4000

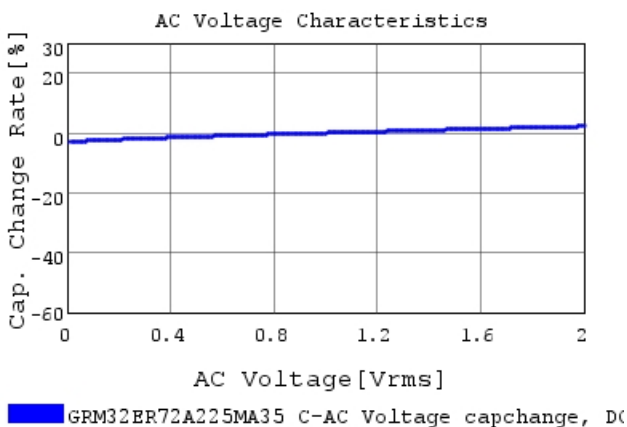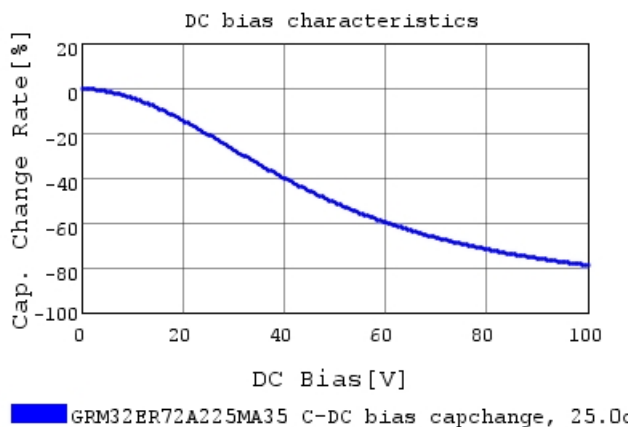| Mass (typ.)	
1 piece	110.0mg

Appearance & Shape

Attention

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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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GRM32ER72A225MA35#

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Specifications

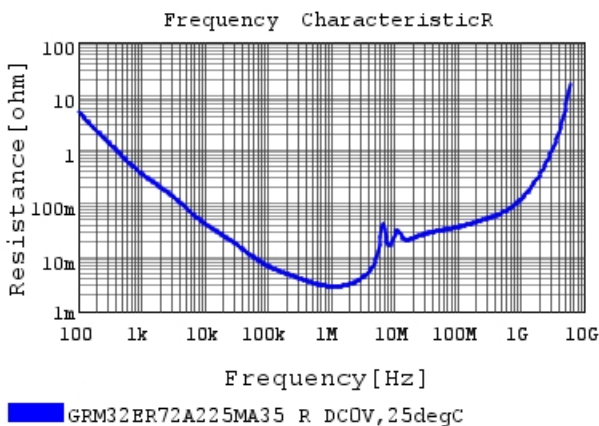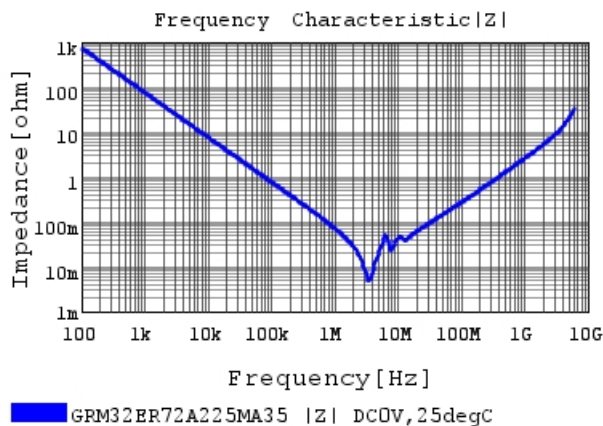|	
Length	3.2±0.3mm
Width	2.5±0.2mm
Thickness	2.5±0.2mm
Capacitance	2.2μF ±20%
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	100Vdc
Size code in inch(mm)	1210 (3225M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55℃ to 125℃

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GRM32ER72A225MA35#

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

Characteristic Data

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

Frequency Characteristic|Z|

GRM32ER72A225MA35 |Z| DC0V,25degC

Frequency CharacteristicR

GRM32ER72A225MA35 R DC0V,25degC

DC bias characteristics

GRM32ER72A225MA35 C-DC bias capchange, 25.0c

AC Voltage Characteristics

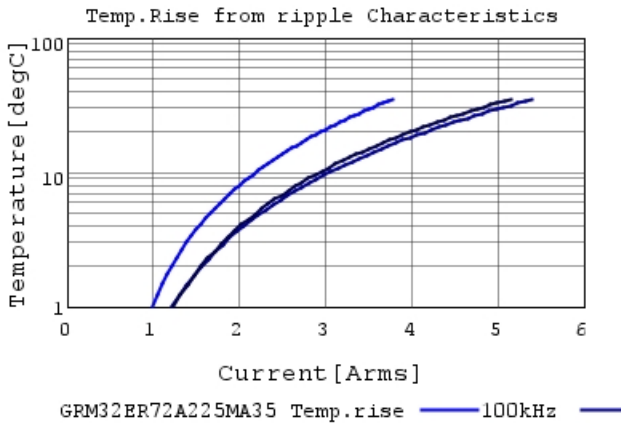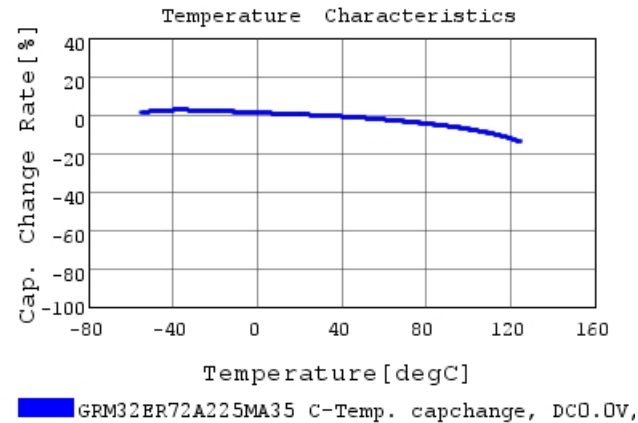GRM32ER72A225MA35 C-AC Voltage capchange, DC

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GRM32ER72A225MA35#

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Temperature Characteristics

GRM32ER72A225MA35 C-Temp. capchange, DC0.0V,

Temp.Rise from ripple Characteristics

GRM32ER72A225MA35 Temp.rise ——100kHz ——

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