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Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of GRM32ER60G337ME05# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM32ER60G337ME05%23

GRM32ER60G337ME05#

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

In Production | RoHS | REACH | 85°C max. | Reflow OK

< List of part numbers with package codes >

GRM32ER60G337ME05L   GRM32ER60G337ME05K

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.

Appearance & Shape

Notices

Measure capacitance after heat treatment

References

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

Mass (typ.)	
1 piece	110.0mg

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Specifications

Length	3.2±0.3mm
Width	2.5±0.3mm
Thickness	2.5±0.3mm
Capacitance	330µF ±20%
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55℃ to 85℃
Rated Voltage	4Vdc
Size code in inch(mm)	1210 (3225M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55℃ to 85℃

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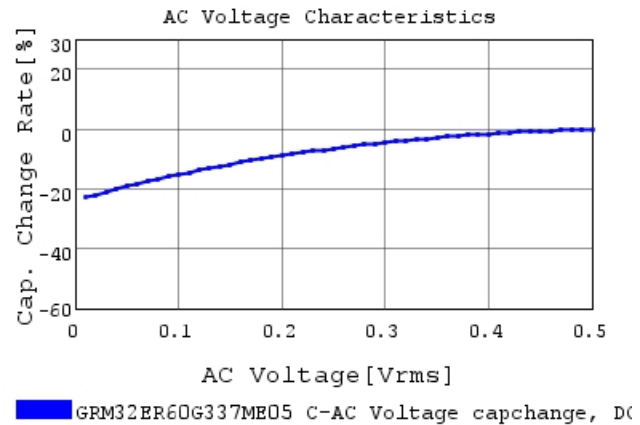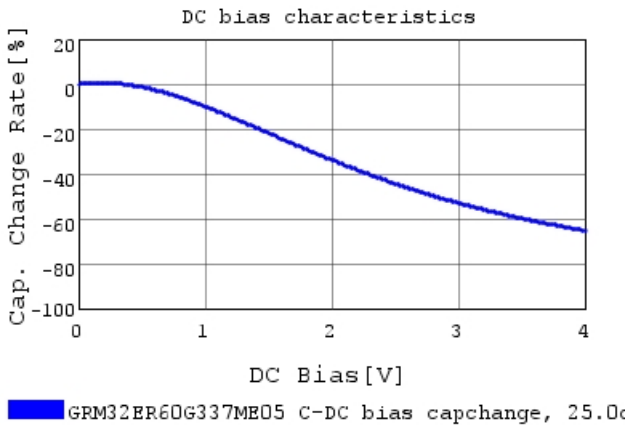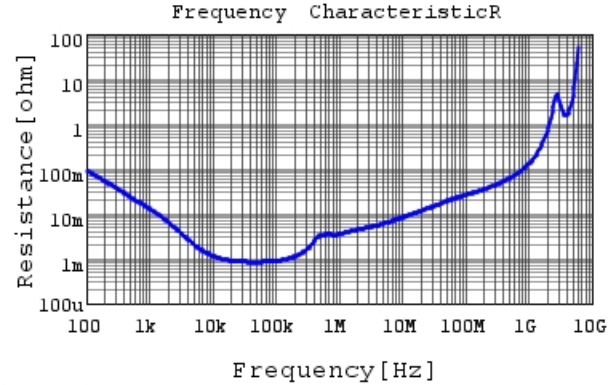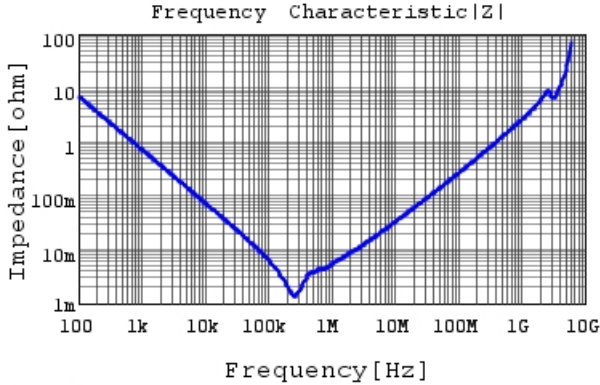# GRM32ER60G337ME05#

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Characteristic Data

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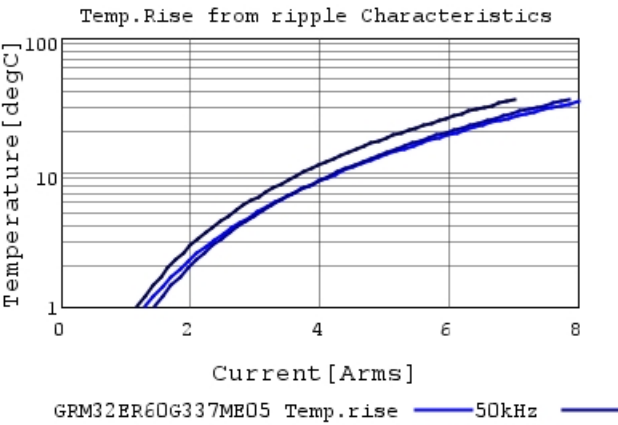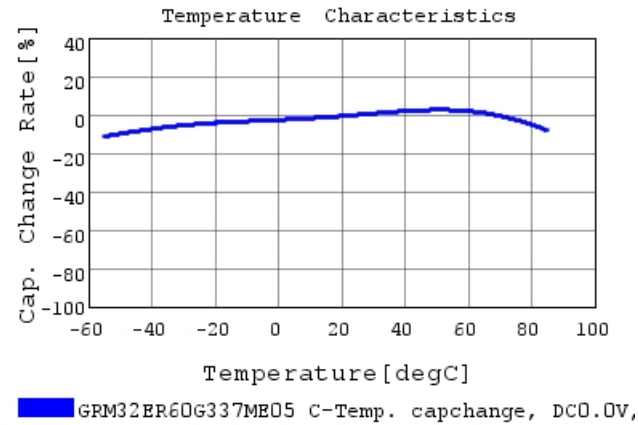

Frequency Characteristic|Z|

GRM32ER60G337ME05 |Z| DC0V,25degC

Frequency CharacteristicR

GRM32ER60G337ME05 R DC0V,25degC

DC bias characteristics

GRM32ER60G337ME05 C-DC bias capchange, 25.0c

AC Voltage Characteristics

GRM32ER60G337ME05 C-AC Voltage capchange, DC

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GRM32ER60G337ME05 C-Temp. capchange, DC0.0V,

GRM32ER60G337ME05 Temp.rise — 50kHz —

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