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GRM32ER61C476ME15#

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

| NRND | RoHS | REACH | 85°C max. | Reflow OK |

< List of part numbers with package codes >

GRM32ER61C476ME15L   GRM32ER61C476ME15K

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.
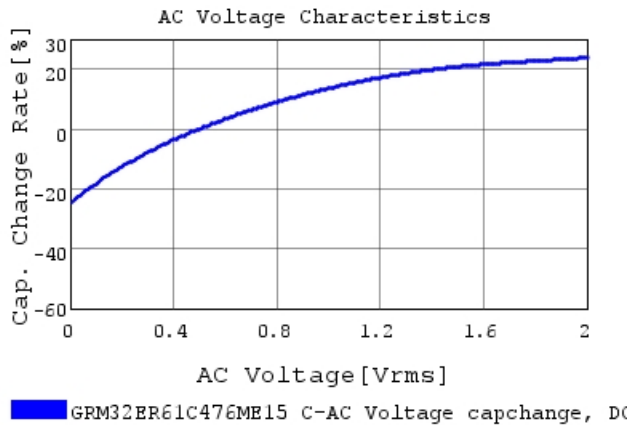
GRM32ER61C476ME15#

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Specifications

Length	3.2±0.3mm
Width	2.5±0.2mm
Thickness	2.5±0.2mm
Capacitance	47µF ±20%
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55℃ to 85℃
Rated Voltage	16Vdc
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℃

URL : https://www.murata.com/

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Characteristic Data

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

Frequency Characteristic|Z|
GRM32ER61C476ME15 |Z| DC0V,25degC

Frequency CharacteristicR
GRM32ER61C476ME15 R DC0V,25degC

DC bias characteristics
GRM32ER61C476ME15 C-DC bias capchange, 25.0

AC Voltage Characteristics
GRM32ER61C476ME15 C-AC Voltage capchange, DC

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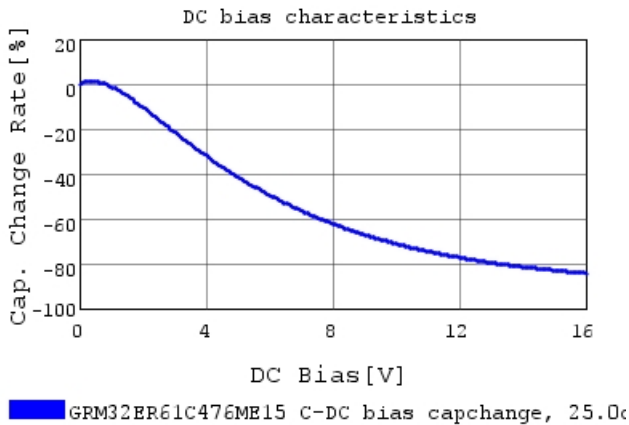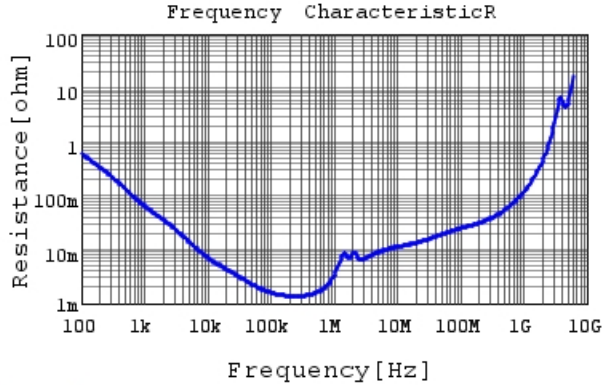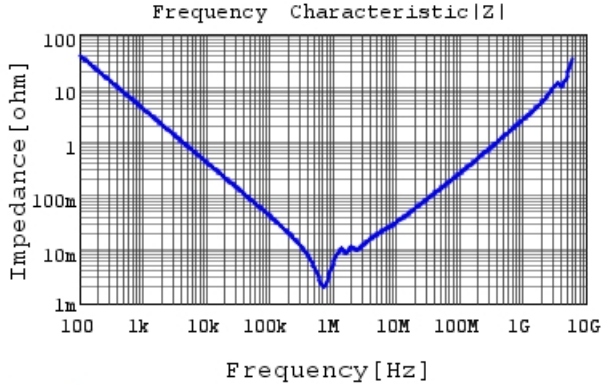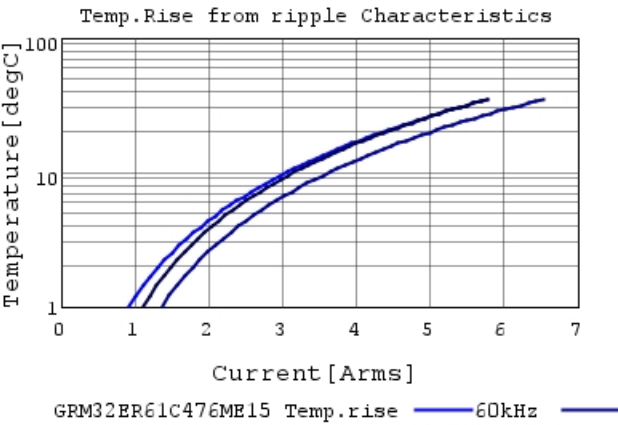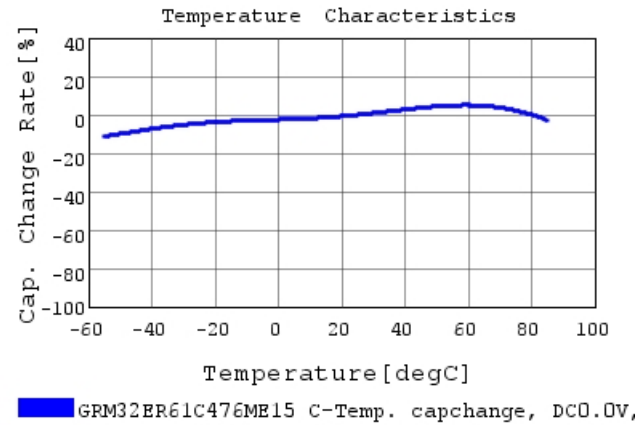
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GRM32ER61C476ME15#

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GRM32ER61C476ME15 C-Temp. capchange, DC0.0V,

GRM32ER61C476ME15 Temp.rise ——60kHz ——

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