

GRM32ER61A107ME20#

"#" indicates a package specification code.



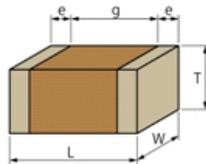
< List of part numbers with package codes >

GRM32ER61A107ME20L GRM32ER61A107ME20K

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

Derating1

References

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

Mass (typ.)	
1 piece	110.0mg

Attention

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Specifications

Length	3.2±0.3mm
Width	2.5±0.2mm
Thickness	2.5±0.2mm
Capacitance	100µF ±20%
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 85°C
Rated Voltage	10Vdc
Size code in inch(mm)	1210 (3225M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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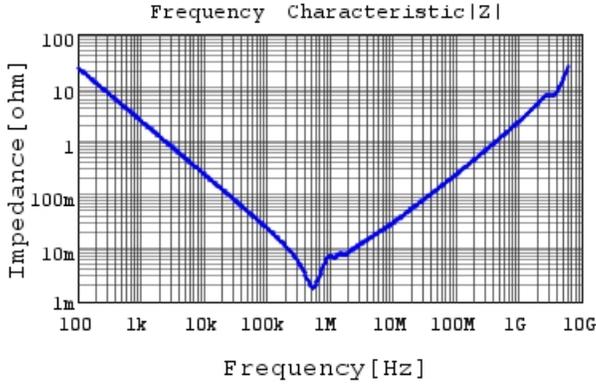
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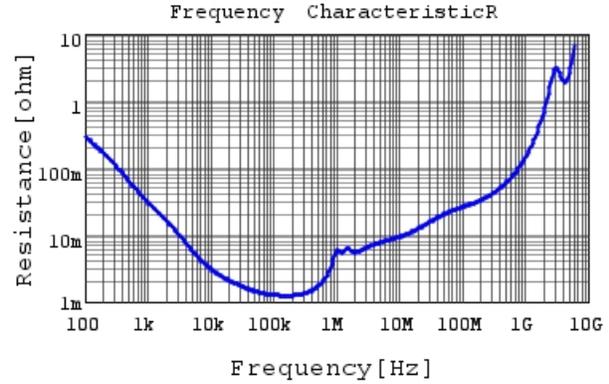


Characteristic Data

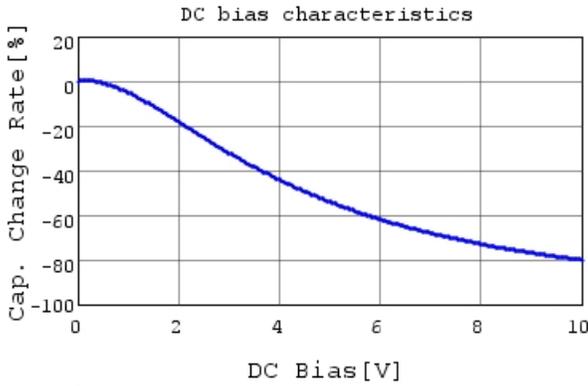
The charts below may show another part number which shares its characteristics.



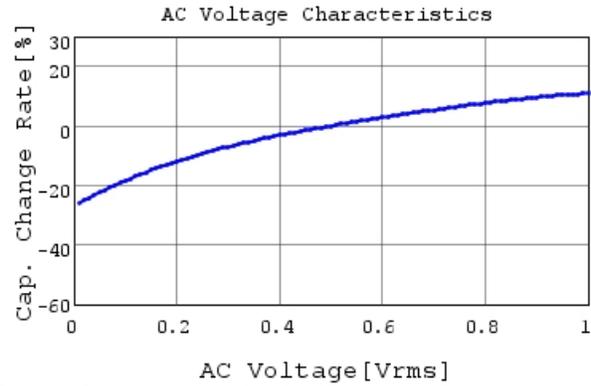
GRM32ER61A107ME20 |Z| DCOV, 25degC



GRM32ER61A107ME20 R DCOV, 25degC



GRM32ER61A107ME20 C-DC bias capchange, 25.0c



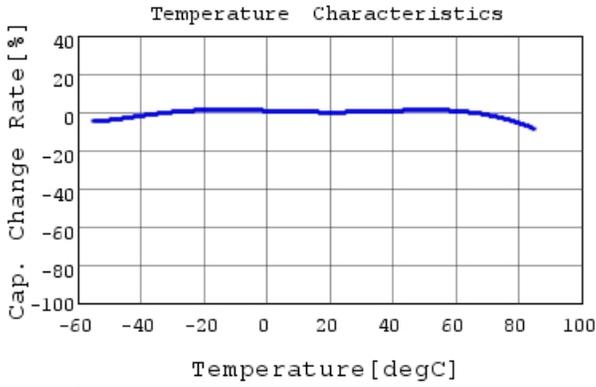
GRM32ER61A107ME20 C-AC Voltage capchange, Dc

Attention

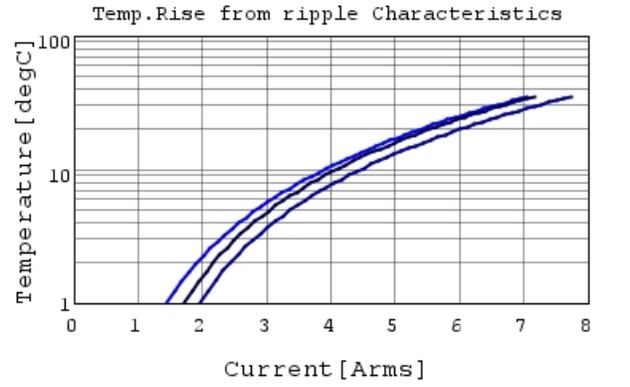
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GRM32ER61A107ME20 C-Temp. capchange, DC0.0V,



GRM32ER61A107ME20 Temp.rise — 50kHz

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