

GRM32ER61A107ME20#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM32ER61A107ME20# from the official website of Murata

http://www.murata.com/en/products/productdetail2partno=GPM32FR61A107MF20%23

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













< List of part numbers with package codes > GRM32ER61A107ME20L GRM32ER61A107ME20K



Applications

Unsuitable	Please be sure to read and comply with
Applications	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.



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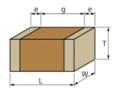
Notices

Derating1



Appearance & Shape







References

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

Mass (typ.)		
1 piece	110.0mg	

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Attentior

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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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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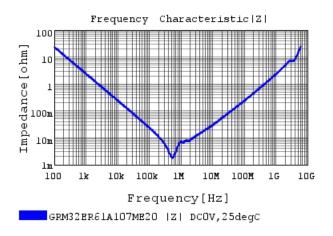


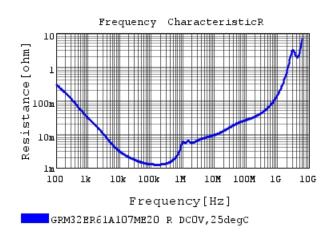
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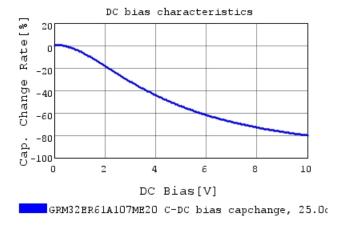


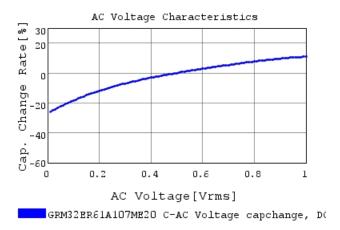
Characteristic Data

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









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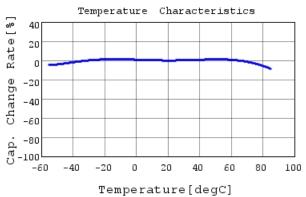
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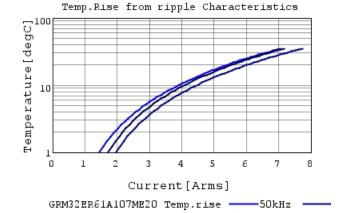
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GRM32ER61A107ME20 C-Temp. capchange, DC0.0V,

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