

# GRM32ER60G227ME05#

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http://www.murata.com/en-us/products/productdetail?partno=GPM32EP60G227ME05%23

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











< List of part numbers with package codes > GRM32ER60G227ME05L GRM32ER60G227ME05K



### **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.	



### References

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

Mass (typ.)	
1 piece	110.0mg



# Appearance & Shape





1 of 4

#### Attention

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# **Specifications**

Length	3.2±0.3mm
Width	2.5±0.3mm
Thickness	2.5±0.3mm
Capacitance	220µF ±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	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°C to 85°C
terminals g  External terminal size e  Operating Temperature Range  Rated Voltage  Size code in inch(mm)  Capacitance change rate  Temperature characteristics (complied standard)  Temperature range of	0.3mm min.  -55°C to 85°C  4Vdc  1210 (3225M)  ±15.0%  X5R(EIA)

2 of 4

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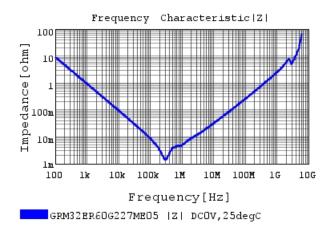
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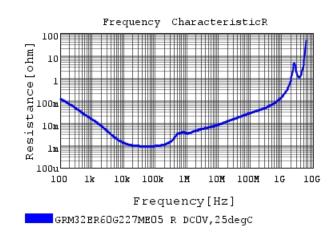
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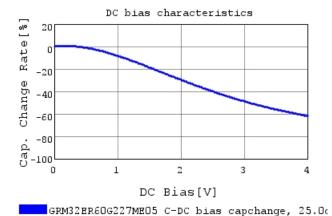


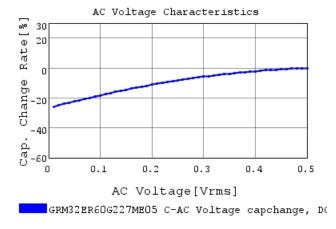
### Characteristic Data

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









3 of 4

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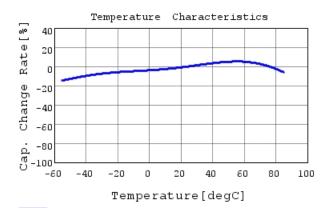


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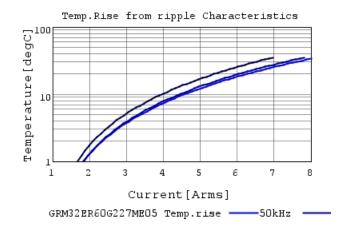
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GRM32ER60G227ME05#



GRM32ER6OG227MEO5 C-Temp. capchange, DCO.OV,

4 of 4

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