

## GRM022R60J224ME14#

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















# < List of part numbers with package codes > GRM022R60J224ME14L



### **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Mobile Electronics	
	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.	



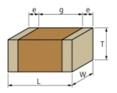
### **Notices**

Derating1. Only for mobile devices



### Appearance & Shape







#### References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	40000

Mass (typ.)	
1 piece	0.09mg

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#### Attentior

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## **Specifications**

Length	0.4±0.02mm
Width	0.2±0.02mm
Thickness	0.2±0.02mm
Capacitance	0.22µF ±20%
Distance between external terminals g	0.13mm min.
External terminal size e	0.07 to 0.14mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	01005 (0402M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C
Distance between external 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	0.13mm min.  0.07 to 0.14mm  -55°C to 85°C  6.3Vdc  01005 (0402M)  ±15.0%  X5R(EIA)

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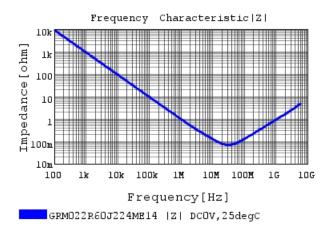
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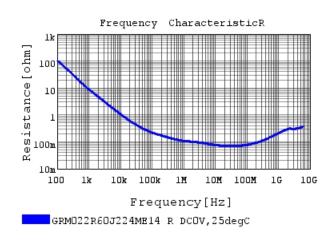
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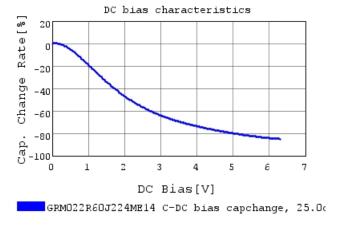


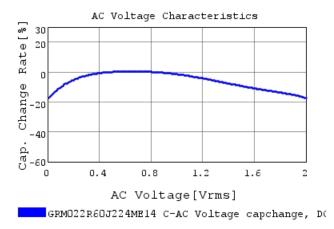
### Characteristic Data

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









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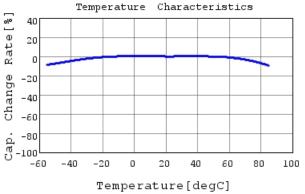
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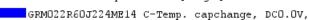
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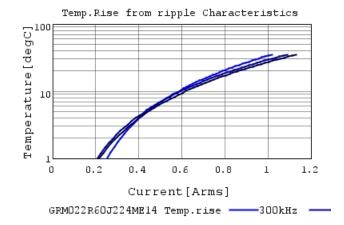
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