

GRM022R60J224KE14L

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM022R60J224KE14# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM022R60J224KE14%23

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













< List of part numbers with package codes > GRM022R60J224KE14L



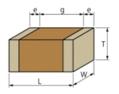
Applications

Please be sure to read and comply with		
these "Precautions for use."		
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.		



Appearance & Shape







Notices

Derating1. Only for mobile devices. Measure capacitance after heat treatment



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	40000

Mass (typ.)	
1 piece	0.09mg

1 of 2

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Specifications

Length	0.4±0.02mm
Width	0.2±0.02mm
Thickness	0.2±0.02mm
Capacitance	0.22µF ±10%
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

2 of 2

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