

Product Search Data Sheet

# GRM022R60J224KE14L



< List of part numbers with package codes > GRM022R60J224KE14L

## Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Mobile Electronics
	Please refer to Our Website and
	specifications, etc. for information about
Specific	the performance, functions, quality,
	management, and safety required for
Applications	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.

# Appearance & Shape

Note: This datasheet may be out of date.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-us/products/productdetail?partno=GRM022R60J224KE14%23

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



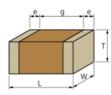
Derating1. Only for mobile devices. Measure capacitance after heat treatment



Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	40000

ass (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 datasheet 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℃ to 85℃

2 of 2

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