

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM022R61C102KE01# from the official website of Murata Manufacturing Co., Ltd.

"#" indicates a package specification code.

http://www.murata.com/en-us/products/productdetail?partno=GRM022R61C102KE01%23

# GRM022R61C102KE01L



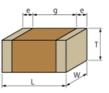
< List of part numbers with package codes > GRM022R61C102KE01L

# Applications

Applications these "Precautions for use."   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   specific   Applications   Performance, functions, quality,   management, and safety required for   the above applications, and use   Products after confirming the   performance and reliability of the actual	Unsuitable	Please be sure to read and comply with
Specific ApplicationsEquipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipmentPlease 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	Applications	these "Precautions for use."
Product.	Specific	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

## Appearance & Shape





Notices

Derating1



### References

Packaging	Specifications	Standard Packing Quantity	
L	180Embossed Tape	40000	

Mass (typ.)		
1 piece	0.09mg	

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#### 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	1000pF ±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	16Vdc
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

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