

### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM022R61C102ME01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM022R61C102ME01%23

"#" indicates a package specification code.

# GRM022R61C102ME01L











## < List of part numbers with package codes > GRM022R61C102ME01L



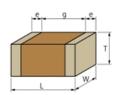
# **Applications**

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.



## Appearance & Shape







## **Notices**

### Derating1



## References

	Specifications	Standard
Packaging		Packing
		Quantity
L	180Embossed Tape	40000

Mass (typ.)	
1 piece	0.09mg

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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 ±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	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
Temperature characteristics (complied standard) Temperature range of	X5R(EIA)

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