muRata
INNOVATOR IN ELECTRONICS

GRM022R61C102ME01L

"#" indicates a package specification code.

In Production | RoHS | REACH | 85°C max. | Reflow OK | Derating 1

< List of part numbers with package codes >
GRM022R61C102ME01L

Applications

Unsuitable Applications	Please be sure to read and comply with 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

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	40000

Mass (typ.)	
1 piece	0.09mg

muRata
INNOVATOR IN ELECTRONICS

URL : https://www.murata.com/

Last updated06/12/2023

muRata
INNOVATOR IN ELECTRONICS

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Note: This datasheet may be out of date.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

GRM022R61C102ME01L

"#" indicates a package specification code.

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℃ to 85℃
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℃ to 85℃