Note: This datasheet may be out of date.
Please download the latest datasheet of GCM32ER70J476ME19# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GCM32ER70J476ME19%23

GCM32ER70J476ME19K

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

In Production | AEC-Q200 | RoHS | REACH | 125 °C max. | Reflow OK

< List of part numbers with package codes >

GCM32ER70J476ME19L GCM32ER70J476ME19K

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment,Medical equipment [GHTF A/B/C] except for implant 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.

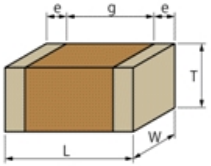
References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	1000
K	330Embossed Tape	4000

Mass (typ.)	
1 piece	110.0mg

Appearance & Shape





Attention
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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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GCM32ER70J476ME19K

“#”at the end indicates the package specification code.

Specifications

Length	3.2±0.3mm
Width	2.5±0.2mm
Thickness	2.5±0.2mm
Capacitance	47μF ±20%
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	6.3Vdc
Size code in inch(mm)	1210 (3225M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55℃ to 125℃

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