muRata
INNOVATOR IN ELECTRONICS

Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of GRM155D81C475ME15# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM155D81C475ME15%23
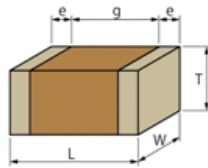
GRM155D81C475ME15J

"#" indicates a package specification code.

In Production | RoHS | REACH | 105 °C max. | Reflow OK | Derating 1

< List of part numbers with package codes >

GRM155D81C475ME15D   GRM155D81C475ME15J

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
D	φ180mm Reel Paper Tape	10000
J	φ330mm Reel Paper Tape	40000

Mass (typ.)	
1 piece	3.1mg

Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of GRM155D81C475ME15# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM155D81C475ME15%23

GRM155D81C475ME15J

"#" indicates a package specification code.

Specifications

Length	1.0±0.2mm
Width	0.5±0.2mm
Thickness	0.5±0.2mm
Capacitance	4.7µF ±20%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55℃ to 105℃
Rated Voltage	16Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	+22.0/-33.0%
Temperature characteristics (complied standard)	X6T(EIA)
Temperature range of temperature characteristics	-55℃ to 105℃

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

Last updated01/05/2024