

### Note: This datasheet may be out of date. Please download the latest datasheet of GRM155R60J475ME47# from the official website of Murata Manufacturing Co., Ltd.

# GRM155R60J475ME47#

"#" indicates a package specification code.











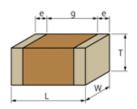


< List of part numbers with package codes > GRM155R60J475ME47D GRM155R60J475ME47J



# Appearance & Shape







Packaging	Specifications	Minimum Order Quantity
D	180mm Paper Tape	10000
J	330mm Paper Tape	40000

Mass (typ.)	
1 piece	1.6mg
φ180mm Reel	118g



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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Length	1.0±0.1mm
Width	0.5±0.1mm
Thickness	0.5±0.1mm
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°C to 85°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0402 (1005M)
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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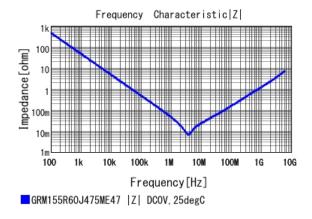


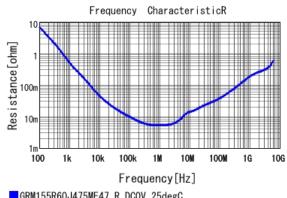
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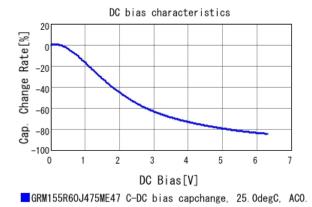


The charts below may show another part number which shares its characteristics.





GRM155R60J475ME47 R DCOV, 25degC



AC Voltage Characteristics Change Rate[%] Cap. 0.4 0.8 1.2 1.6 2 AC Voltage[Vrms] GRM155R60J475ME47 C-AC Voltage capchange, DCOV, 25.0d

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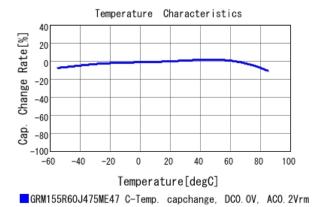
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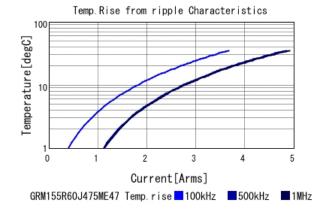


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