

# GRM035R60J475ME15#

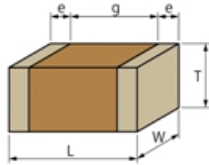
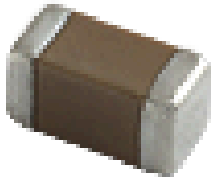
“#” indicates a package specification code.



< List of part numbers with package codes >

GRM035R60J475ME15D      GRM035R60J475ME15J

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	10000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.57mg

## Notices

Derating1. Only for mobile devices. Measure capacitance after heat treatment

### Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 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	0.6±0.09mm
Width	0.3±0.09mm
Thickness	0.5±0.05mm
Capacitance	4.7μF ±20%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.25mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0201 (0603M)
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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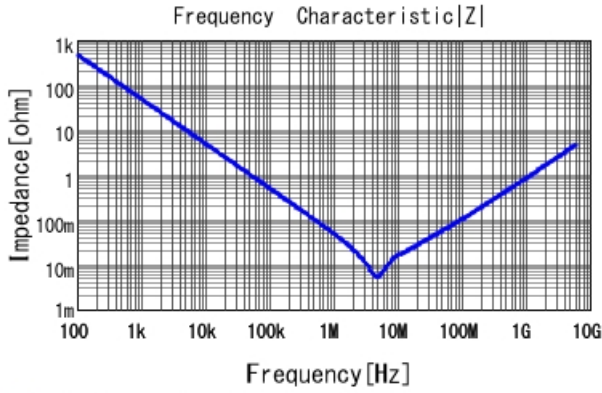
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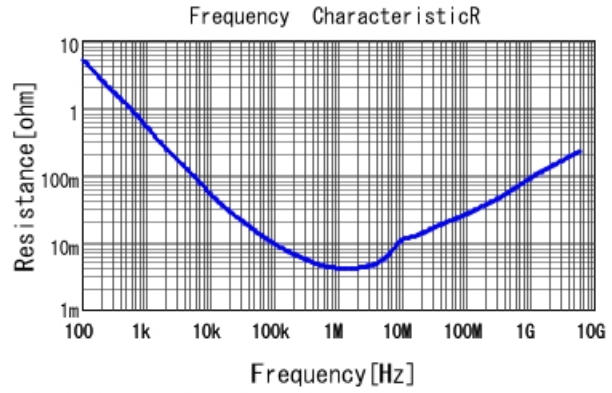


## Characteristic Data

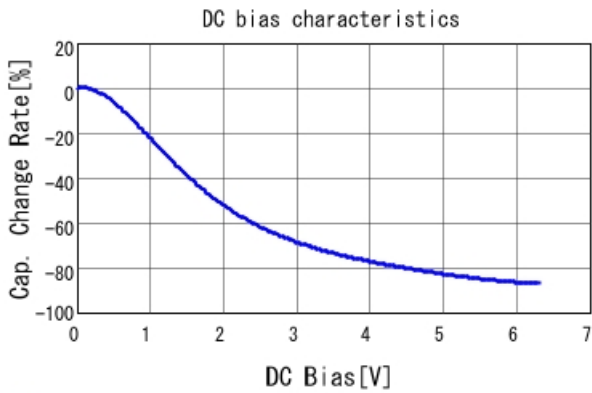
The charts below may show another part number which shares its characteristics.



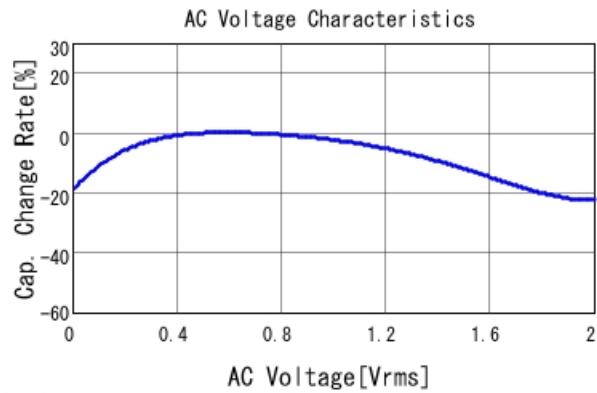
■ GRM035R60J475ME15 |Z| DCOV, 25degC



■ GRM035R60J475ME15 R DCOV, 25degC



■ GRM035R60J475ME15 C-DC bias capchange, 25.0degC, AC0.



■ GRM035R60J475ME15 C-AC Voltage capchange, DCOV, 25.0d

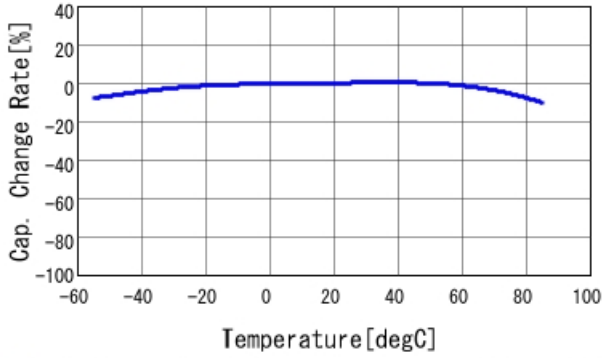
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Temperature Characteristics



■ GRM035R60J475ME15 C-Temp. capchange, DCO. 0V, ACO. 1Vrm

Temp. Rise from ripple Characteristics



GRM035R60J475ME15 Temp. rise ■ 500kHz ■ 1MHz

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