

# GRM188R60G476ME15#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM188R60G476ME15D      GRM188R60G476ME15J

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)	
1 piece	9.1mg
φ180mm Reel	166g

## Notices

Only for mobile devices. Measure capacitance after heat treatment

### 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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## Specifications

Length	1.6±0.2mm
Width	0.8±0.2mm
Thickness	0.8±0.2mm
Capacitance	47µF ±20%
Distance between external terminals g	0.6mm min.
External terminal size e	0.2 to 0.55mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	4Vdc
Size code in inch(mm)	0603 (1608M)
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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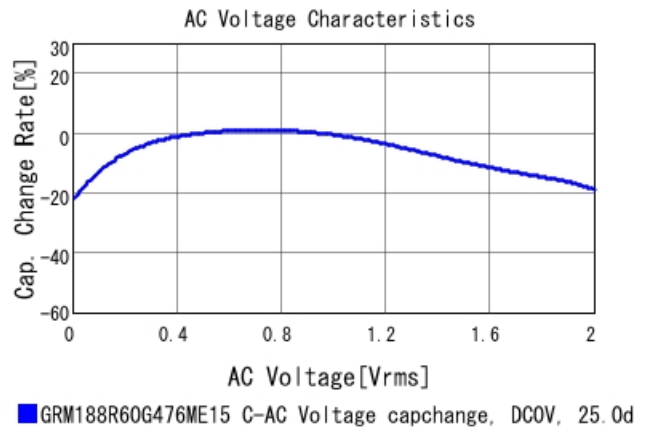
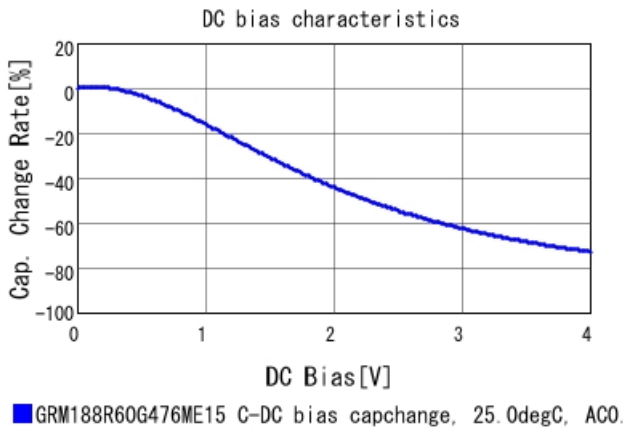
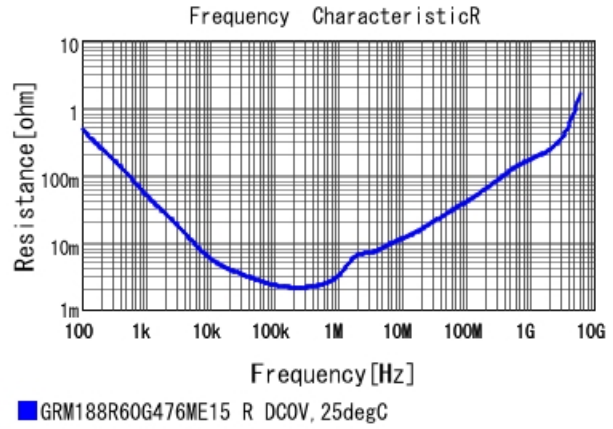
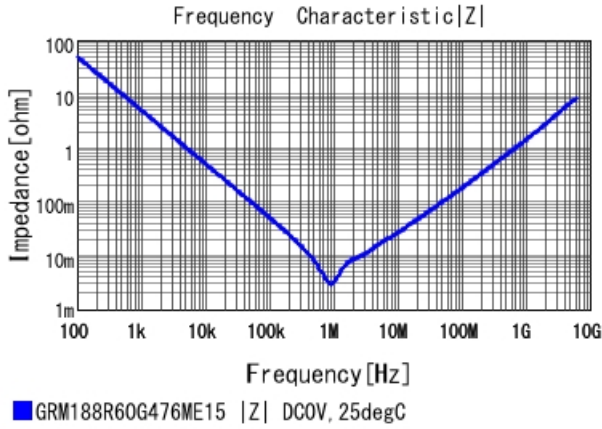
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## Characteristic Data

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



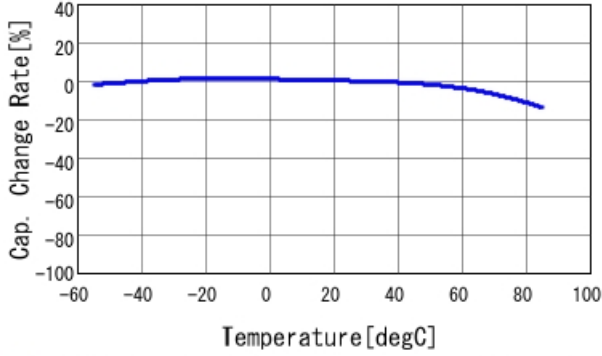
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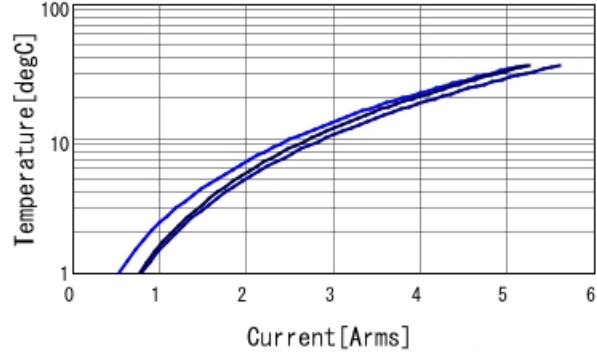
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Temperature Characteristics



■ GRM188R60G476ME15 C-Temp. capchange, DCO. 0V, ACO. 2Vrm

Temp. Rise from ripple Characteristics



GRM188R60G476ME15 Temp. rise ■ 60kHz ■ 300kHz ■ 600kHz

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