

GRM187R61A226ME15#

“#” indicates a package specification code.

In Production
General
RoHS
REACH
85 °C max.
Reflow OK
Flow OK
Derating 1
For only mobile devices

< List of part numbers with package codes >

GRM187R61A226ME15D GRM187R61A226ME15J

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

Derating1. Only for mobile devices

Attention

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Specifications

Length	1.6±0.2mm
Width	0.8±0.2mm
Thickness	0.7±0.1mm
Capacitance	22µF ±20%
Distance between external terminals g	0.6mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	10Vdc
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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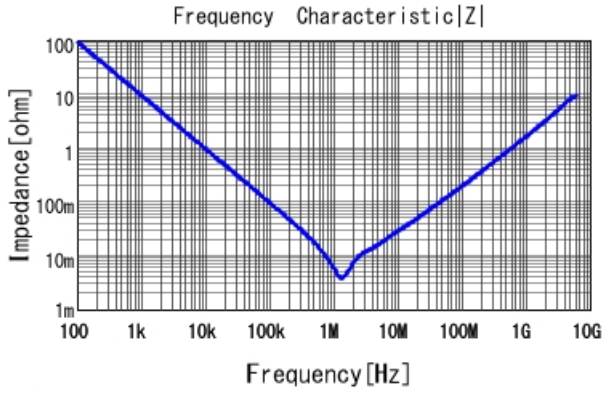
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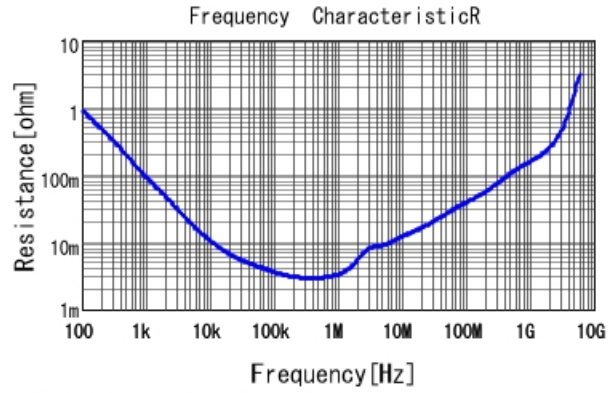


Characteristic Data

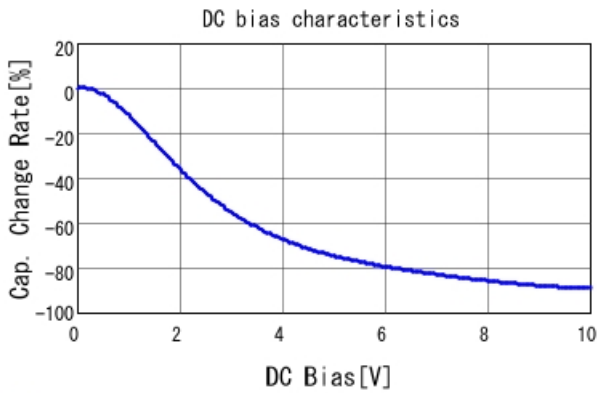
The charts below may show another part number which shares its characteristics.



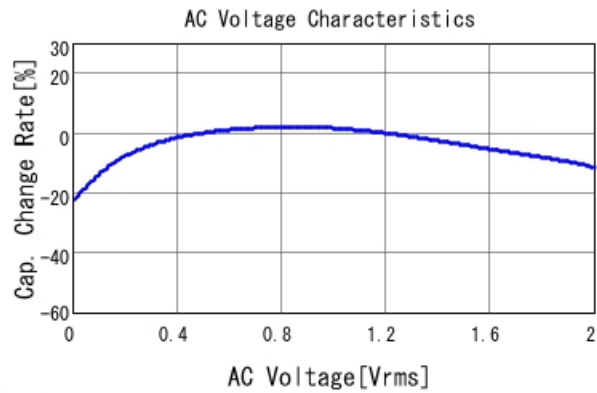
■ GRM187R61A226ME15 |Z| DCOV, 25degC



■ GRM187R61A226ME15 R DCOV, 25degC



■ GRM187R61A226ME15 C-DC bias capchange, 25.0degC, AC0.



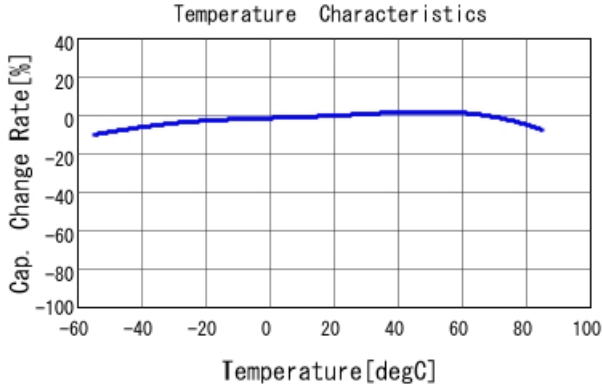
■ GRM187R61A226ME15 C-AC Voltage capchange, DCOV, 25.0d

Attention

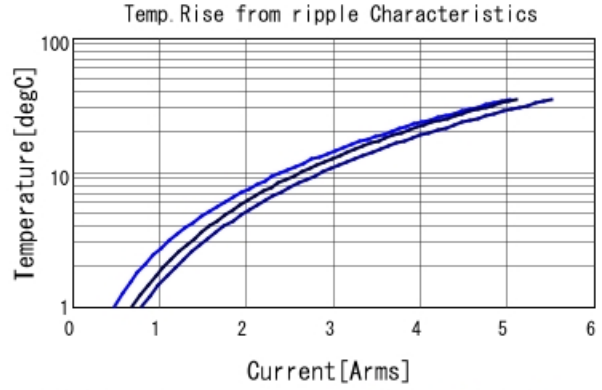
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■ GRM187R61A226ME15 C-Temp. capchange, DCO. 0V, ACO. 1Vrm



GRM187R61A226ME15 Temp. rise ■ 80kHz ■ 400kHz ■ 800kHz

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