



< List of part numbers with package codes >

GRM035R60J475ME15D , GRM035R60J475ME15J

Shape

L size	0.6 ±0.09mm
W size	0.3 ±0.09mm
T size	0.5 ±0.05mm
External terminal width e	0.1 to 0.25mm
Distance between external terminals g	0.2mm min.
Size code in inch(mm)	0201 (0603M)

Notes

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

References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	φ330mm Paper taping	50000

Mass (typ.)	
1 piece	0.57mg

Specifications

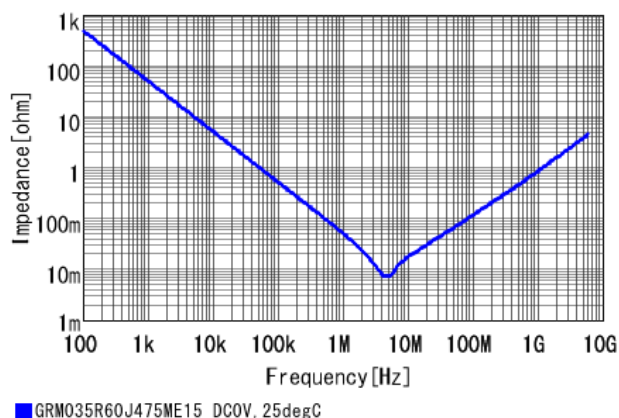
Capacitance	4.7μF ±20%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85°C
Operating temperature range	-55 to 85°C

Attention

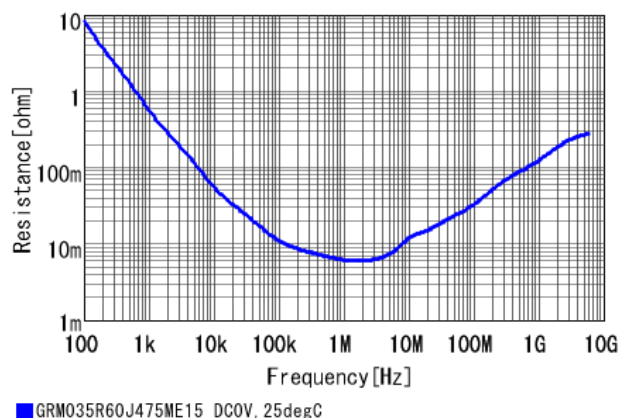
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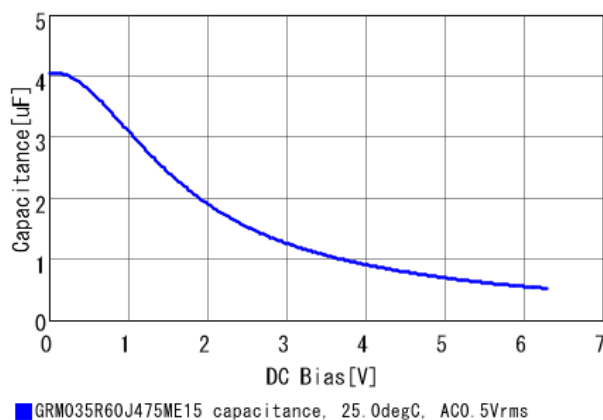
Frequency Characteristic|Z|



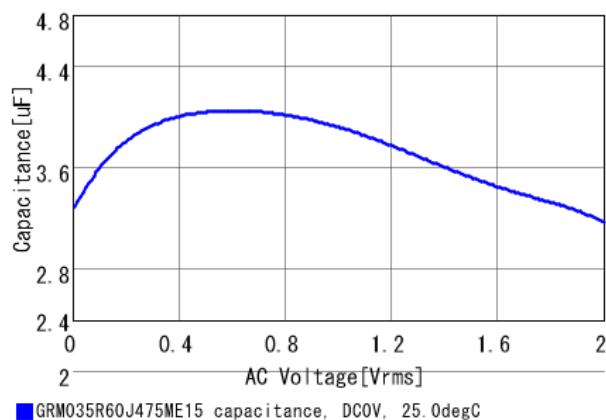
Frequency CharacteristicR



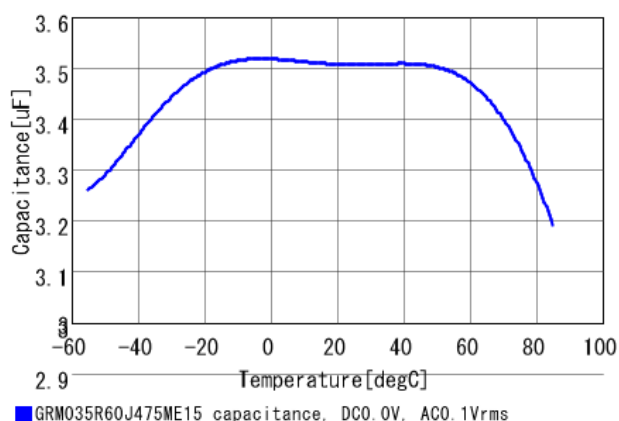
DC bias characteristics



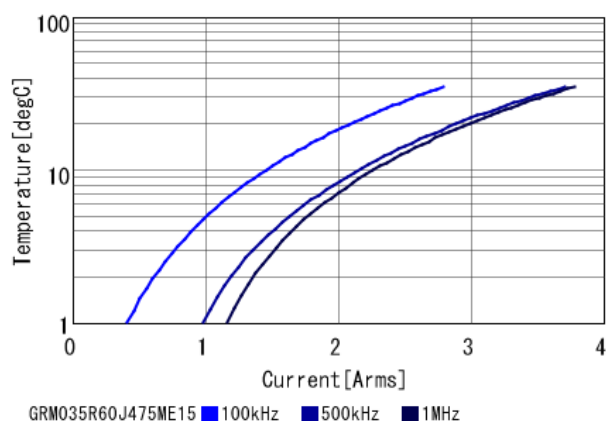
AC Voltage Characteristics



Temperature Characteristics



Temp.Rise from ripple Characteristics



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