



< List of part numbers with package codes >
GRM32ER60E337ME05L , GRM32ER60E337ME05K

Shape

L size	3.2 ±0.3mm
W size	2.5 ±0.3mm
T size	2.5 ±0.3mm
External terminal width e	0.3mm min.
Distance between external terminals g	1.0mm min.
Size code in inch(mm)	1210 (3225M)

Notes

Measure capacitance after heat treatment

References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	1000
K	φ330mm Embossed taping	4000

Mass (typ.)	
1 piece	110mg
φ180mm Reel	168g

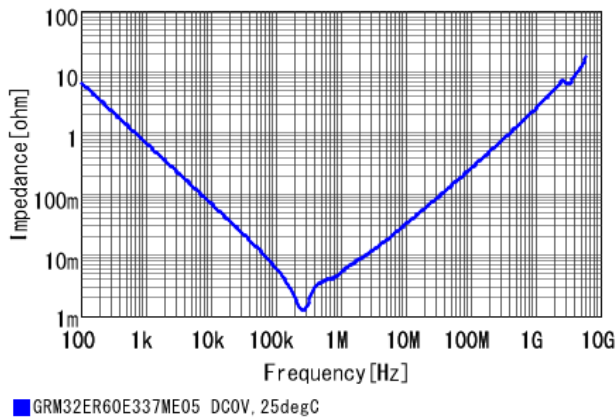
Specifications

Capacitance	330μF ±20%
Rated voltage	2.5Vdc
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

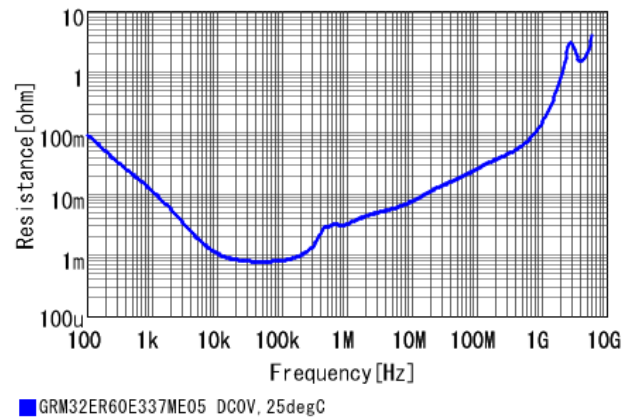
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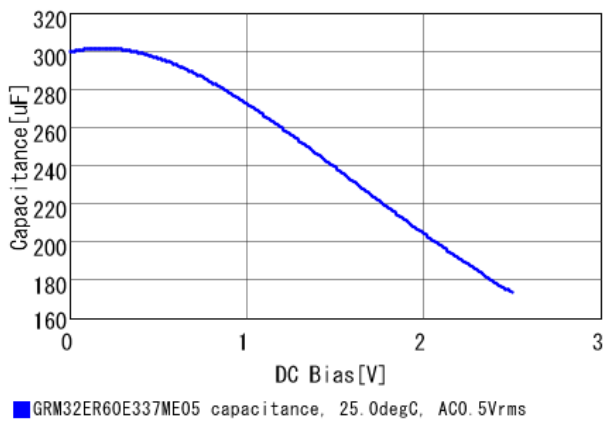
Frequency Characteristic|Z|



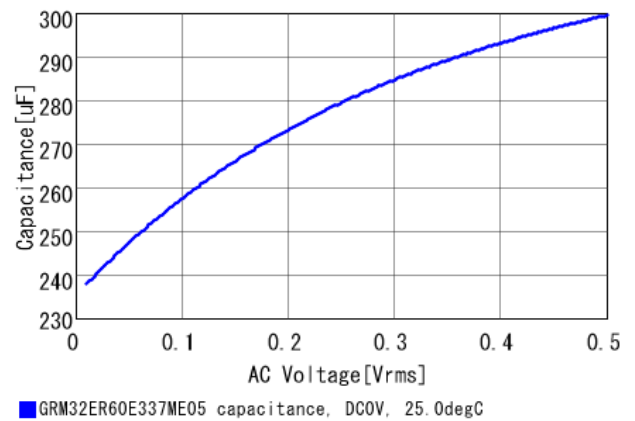
Frequency CharacteristicR



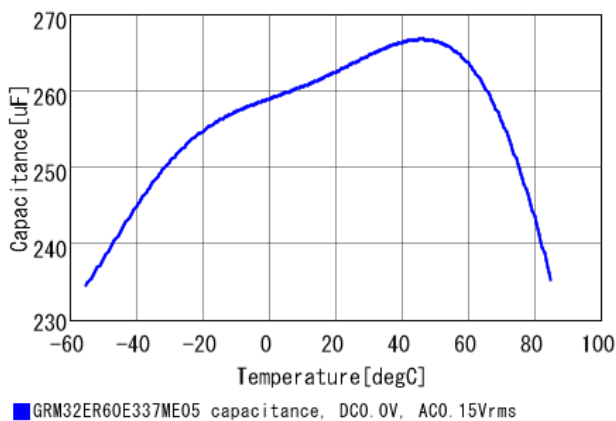
DC bias characteristics



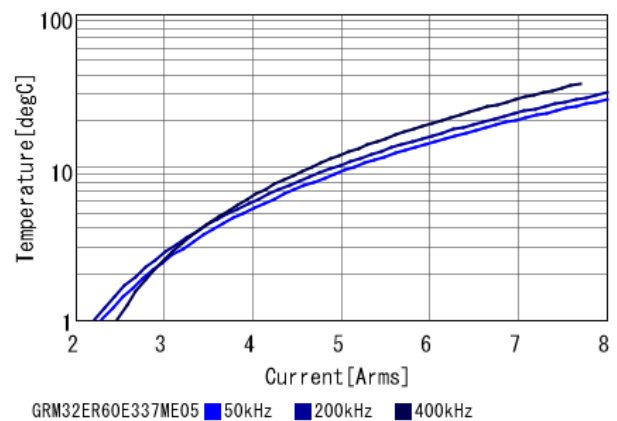
AC Voltage Characteristics



Temperature Characteristics



Temp.Rise from ripple Characteristics



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