

GRM033R61A225KE47#

"#" indicates a package specification code.



< List of part numbers with package codes >
GRM033R61A225KE47D , GRM033R61A225KE47J

Shape

L size	0.6 ±0.09mm
W size	0.3 ±0.09mm
T size	0.3 ±0.09mm
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	φ 180mm Paper taping	15000
J	φ 330mm Paper taping	50000

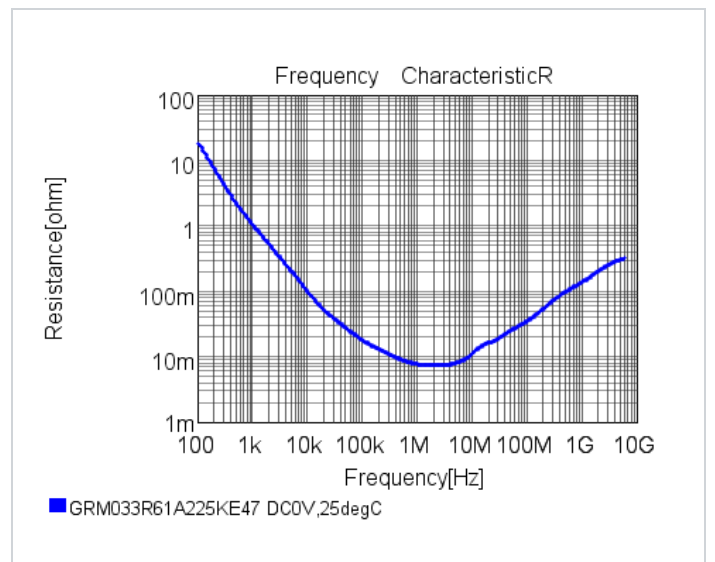
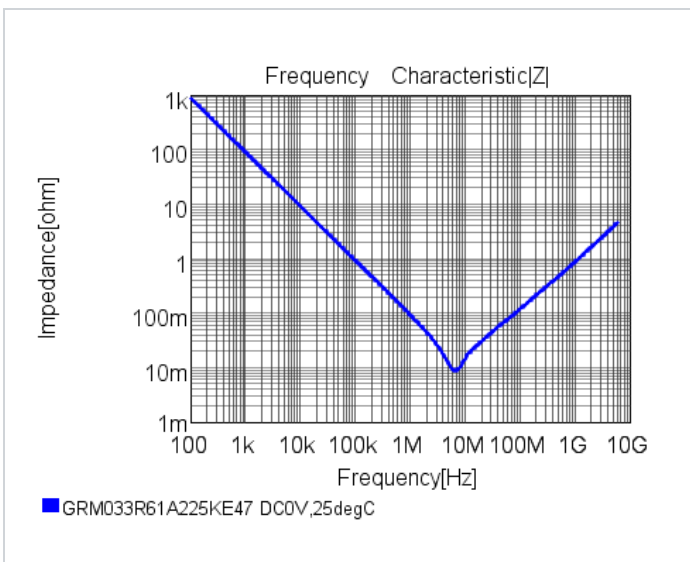
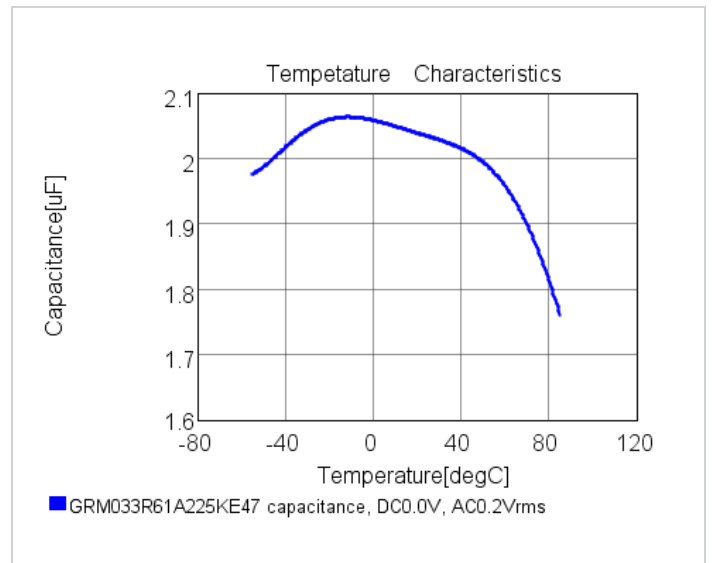
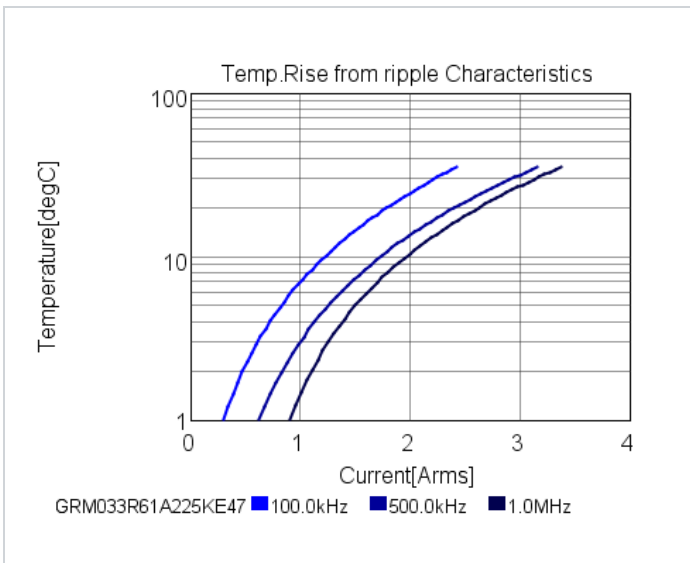
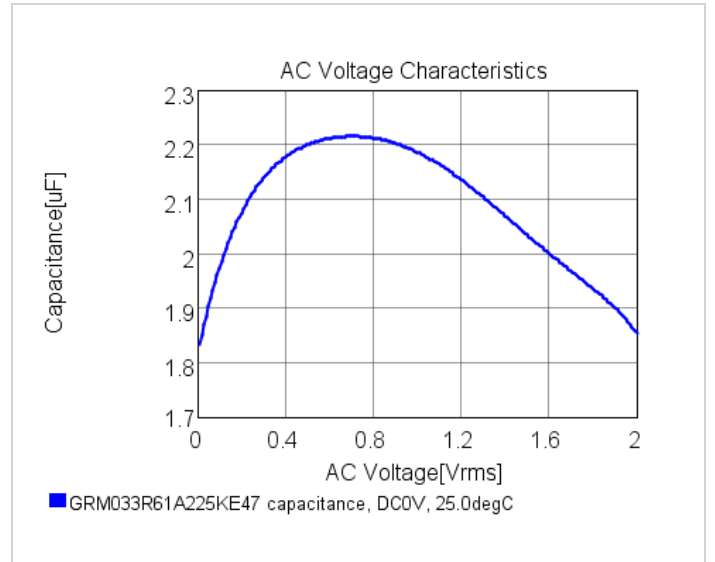
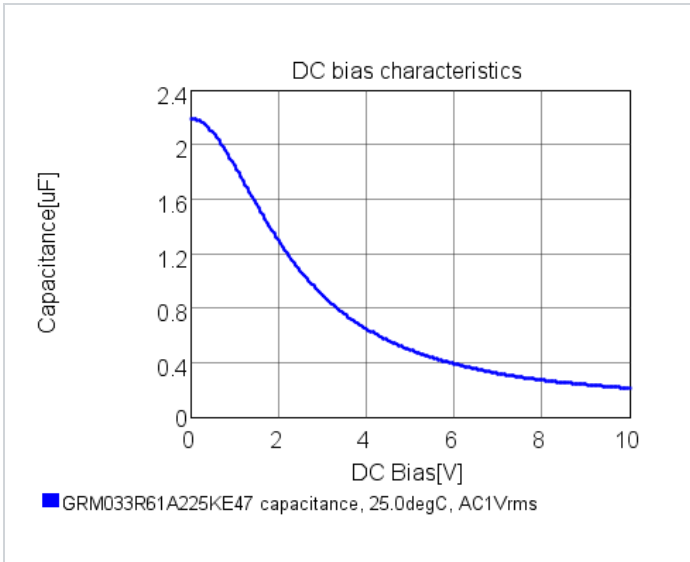
Mass (typ.)	
1 piece	0.33mg
φ 180mm Reel	118g

Specifications

Capacitance	2.2μF ±10%
Rated voltage	10Vdc
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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- 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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