



< List of part numbers with package codes >
 GRM219R60J476ME44D , GRM219R60J476ME44J

Shape

L size	2.0 ±0.2mm
W size	1.25 ±0.2mm
T size	0.85 ±0.1 mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g	0.7mm min.
Size code in inch(mm)	0805 (2012M)

Notes

Derating1.
 Only for mobile devices

References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000

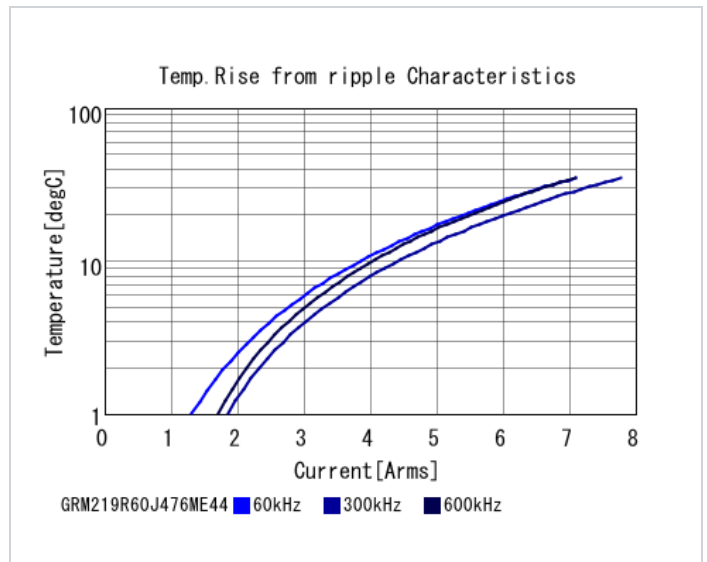
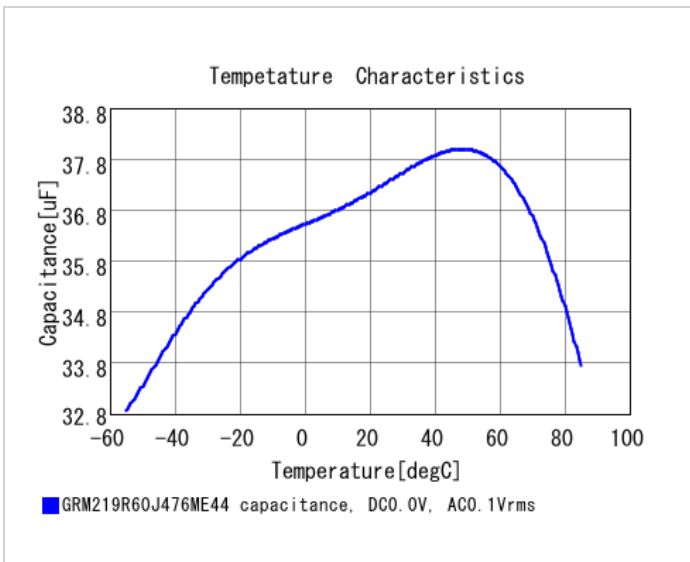
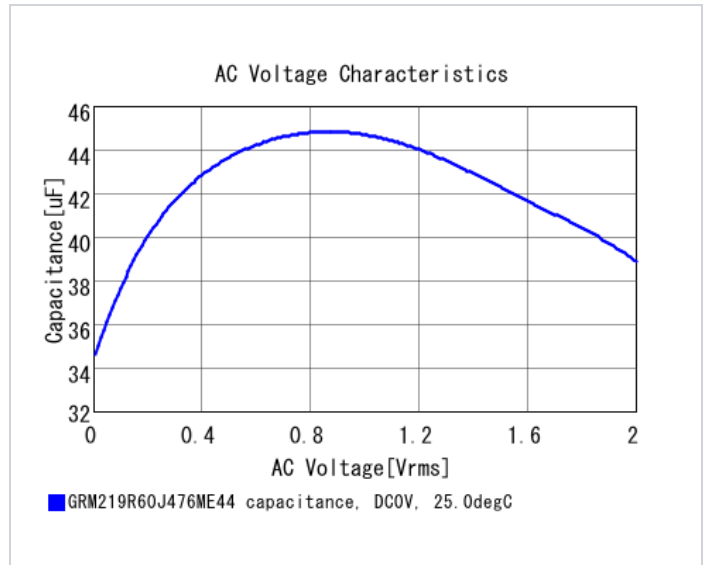
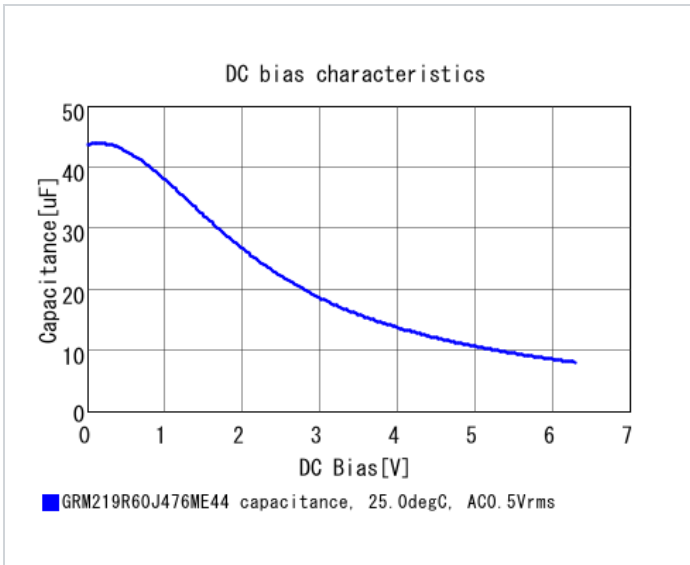
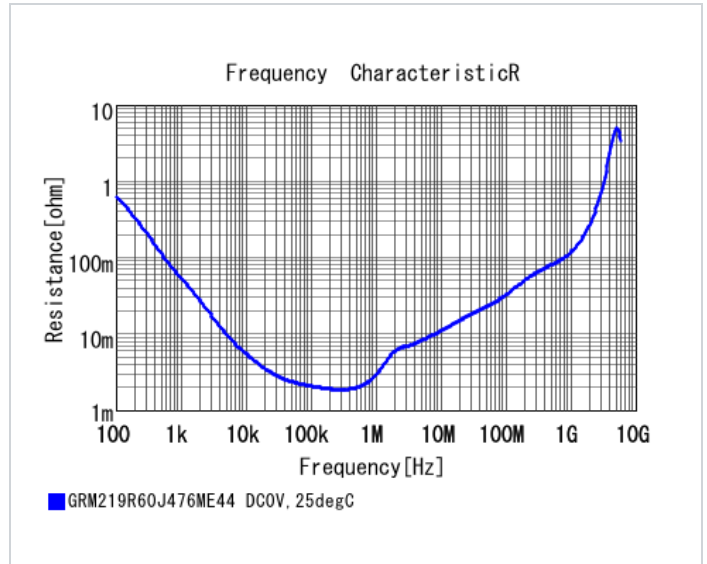
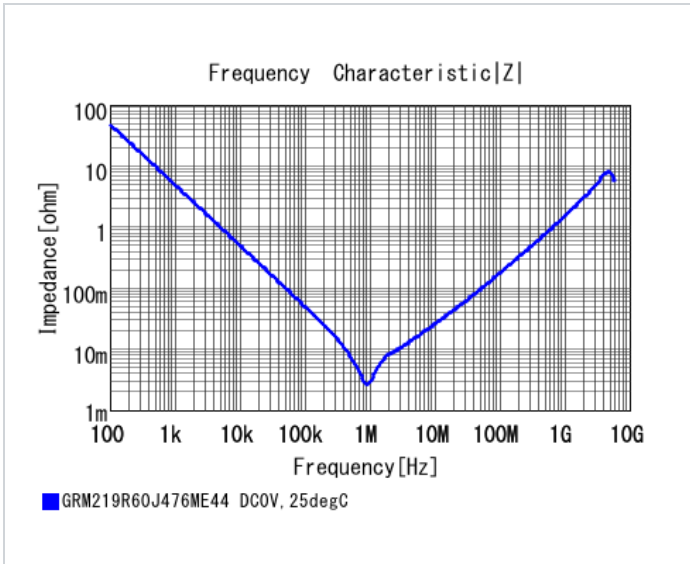
Mass (typ.)	
1 piece	11.0mg
φ180mm Reel	162g

Specifications

Capacitance	47μF ±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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- 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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