



< List of part numbers with package codes >

GRM188C80E476ME05D , GRM188C80E476ME05J

Shape

L size	1.6 ±0.2mm
W size	0.8 ±0.2mm
T size	0.8 ±0.2mm
External terminal width e	0.2 to 0.55mm
Distance between external terminals g	0.6mm min.
Size code in inch(mm)	0603 (1608M)

Notes

Measure capacitance after heat treatment.
Only for mobile devices

References

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

Mass (typ.)	
1 piece	9.1mg
φ180mm Reel	166g

Specifications

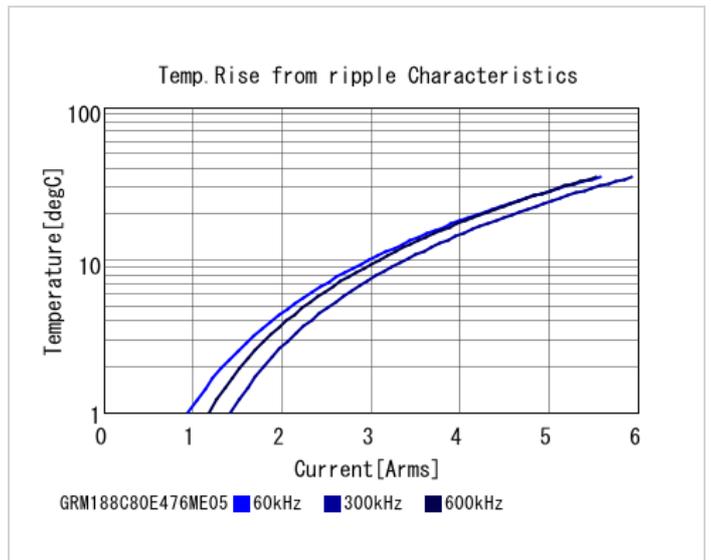
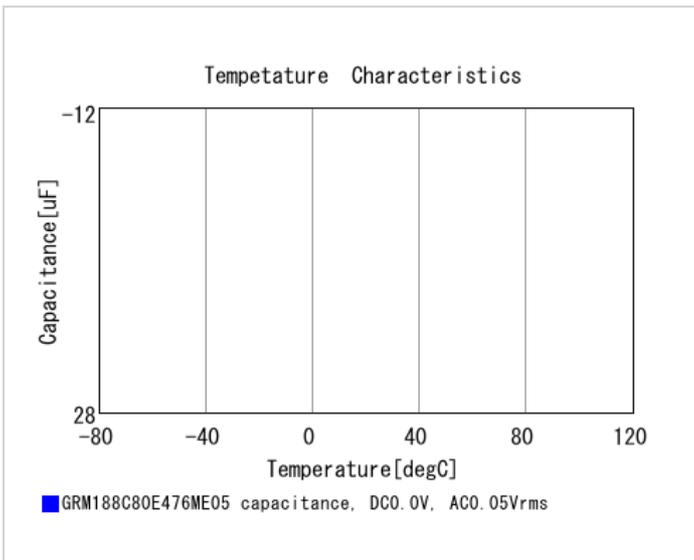
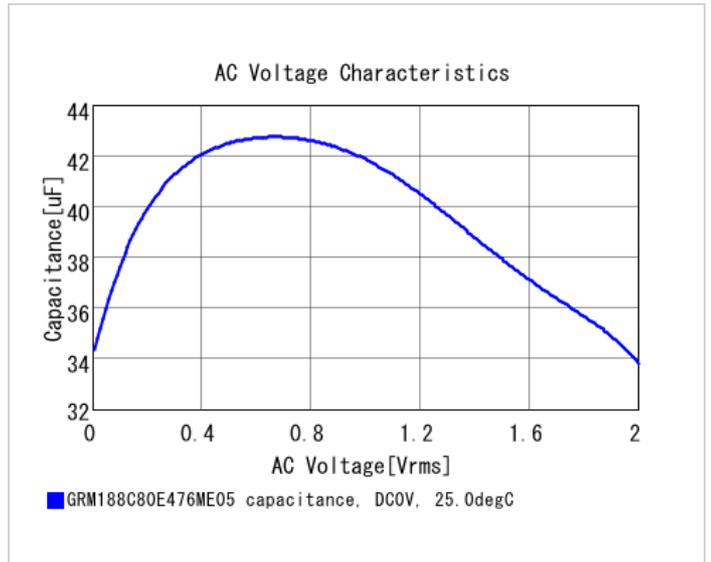
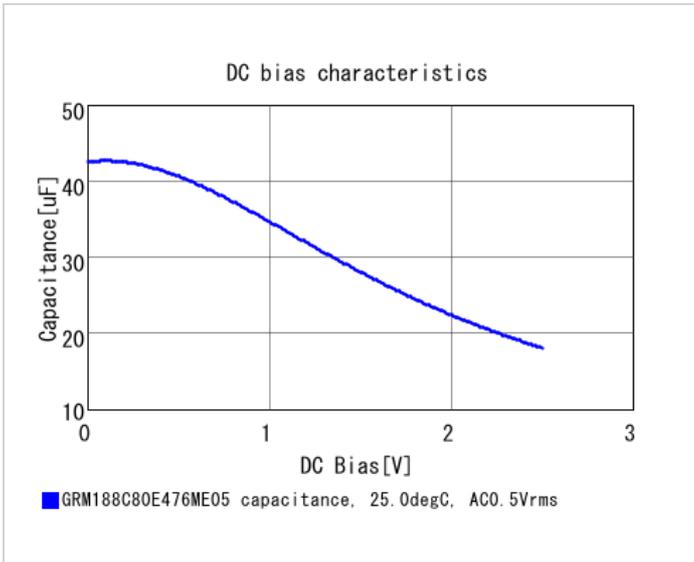
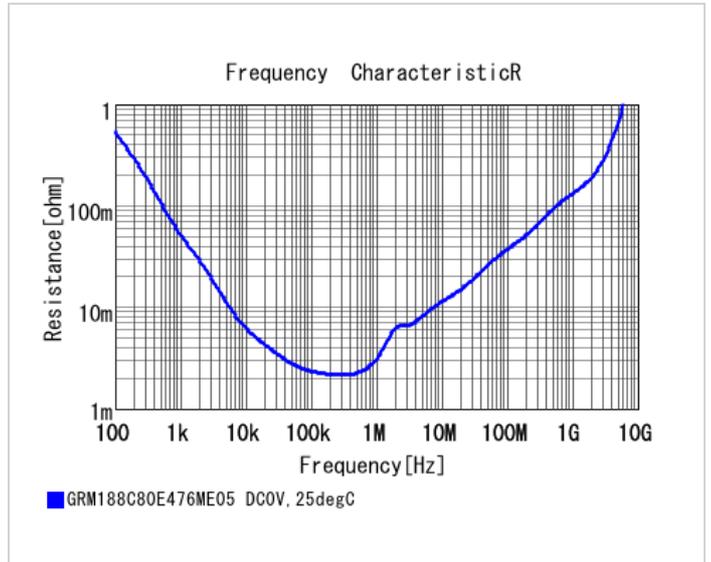
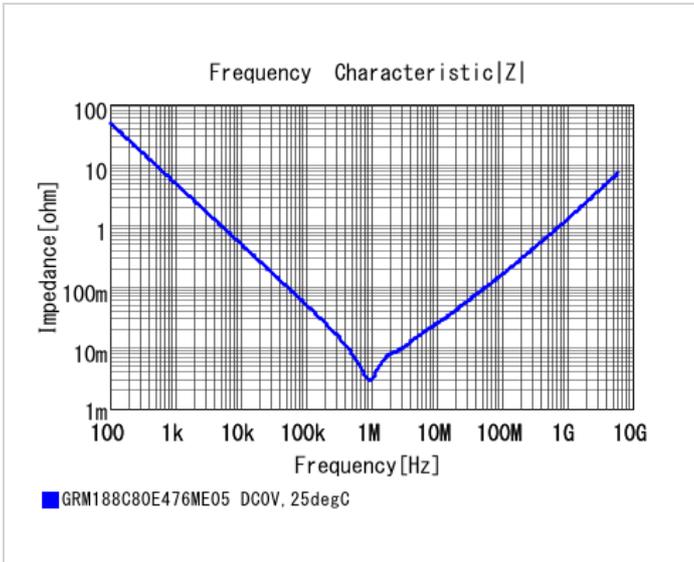
Capacitance	47μF ±20%
Rated voltage	2.5Vdc
Temperature characteristics (complied standard)	X6S(EIA)
Capacitance change rate	±22.0%
Temperature range of temperature characteristics	-55 to 105°C
Operating temperature range	-55 to 105°C

⚠ Attention

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