

GRM185R61E105KA12#

“#” indicates a package specification code.

NRND

General

RoHS

REACH

85
°C max.

Reflow
OK

Flow OK

Derating
1

< List of part numbers with package codes >
GRM185R61E105KA12J GRM185R61E105KA12D

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	3mg
φ180mm Reel	100g

Notices

Derating1

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Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.5+0/-0.1mm
Capacitance	1.0μF ±10%
Distance between external terminals g	0.6mm min.
External terminal size e	0.2 to 0.55mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	25Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

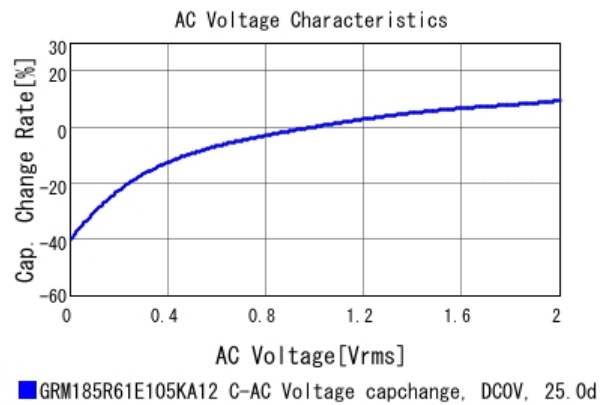
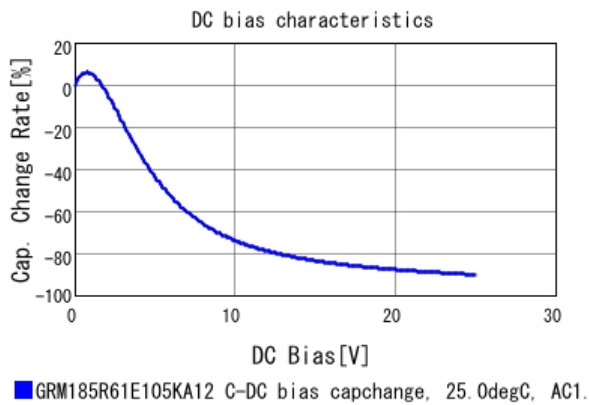
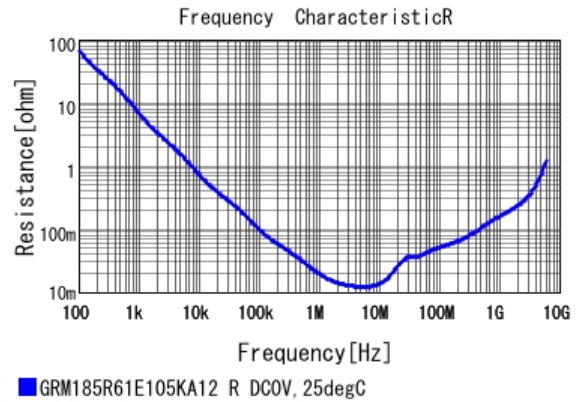
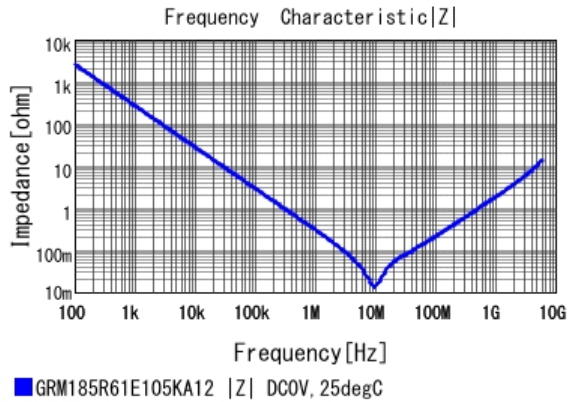
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Characteristic Data

The charts below may show another part number which shares its characteristics.

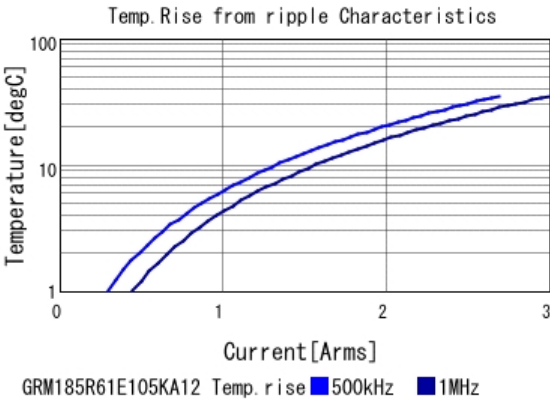
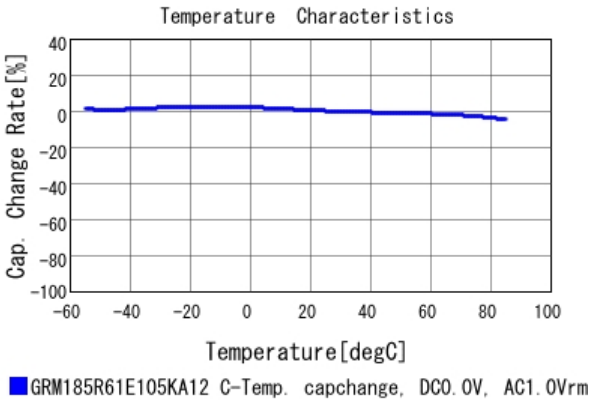


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