

# GRM185C81A475KE11#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM185C81A475KE11D      GRM185C81A475KE11J

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)	
1 piece	3.0mg
φ180mm Reel	100g

## Notices

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### Attention

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## Specifications

Length	1.6±0.2mm
Width	0.8±0.2mm
Thickness	0.5±0.05mm
Capacitance	4.7µF ±10%
Distance between external terminals g	0.6mm min.
External terminal size e	0.2 to 0.55mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	10Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

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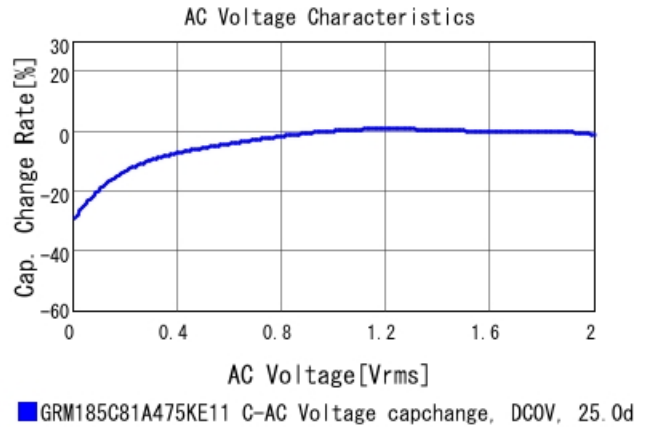
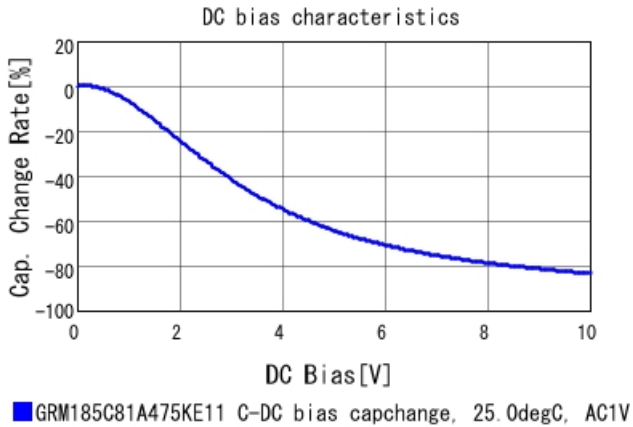
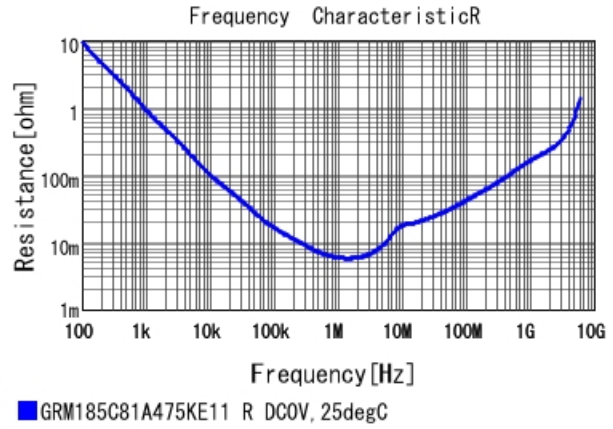
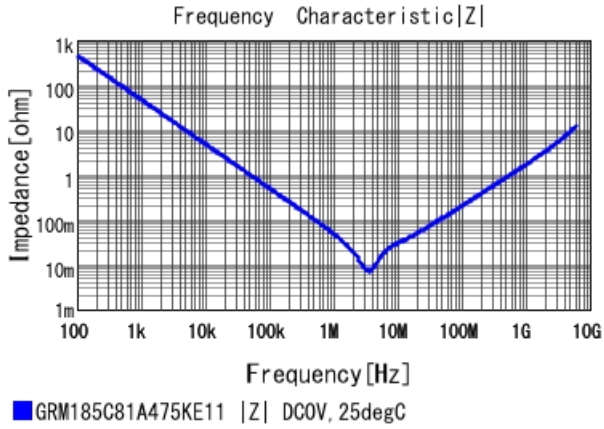
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## Characteristic Data

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



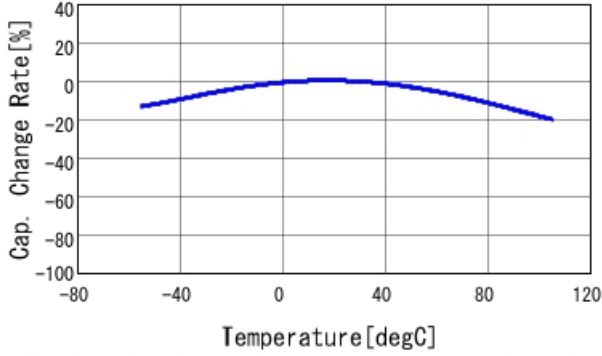
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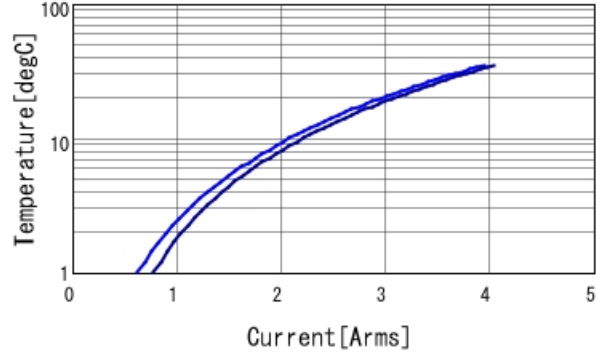
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Temperature Characteristics



■ GRM185C81A475KE11 C-Temp. capchange, DCO. 0V, ACO. 2Vrm

Temp. Rise from ripple Characteristics



GRM185C81A475KE11 Temp. rise ■ 500kHz ■ 1MHz

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