

# GRM188R6YA106MA73#

“#” indicates a package specification code.

In Production
General
RoHS
REACH
85 °C max.
Reflow OK
Flow OK
Derating 1
For only mobile devices

< List of part numbers with package codes >

GRM188R6YA106MA73D      GRM188R6YA106MA73J

## Appearance & Shape



## References

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

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

## Notices

Derating1. Only for mobile devices

### Attention

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## Specifications

Length	1.6±0.2mm
Width	0.8±0.2mm
Thickness	0.8±0.2mm
Capacitance	10µF ±20%
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	35Vdc
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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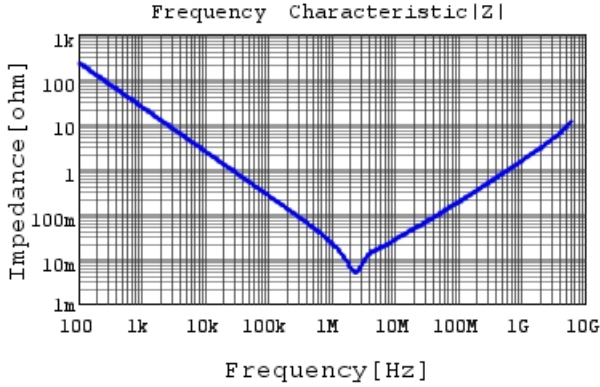
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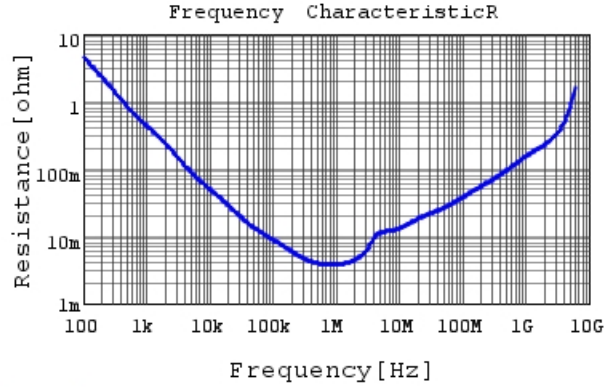


## Characteristic Data

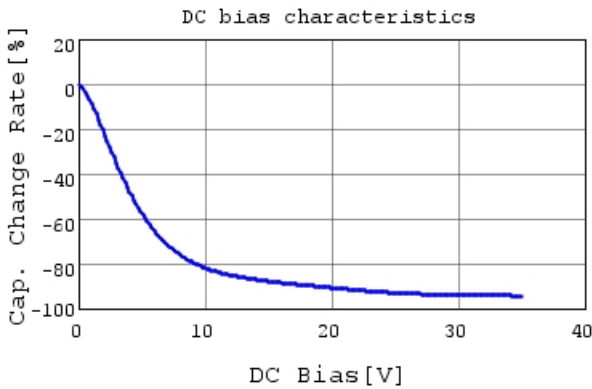
The charts below may show another part number which shares its characteristics.



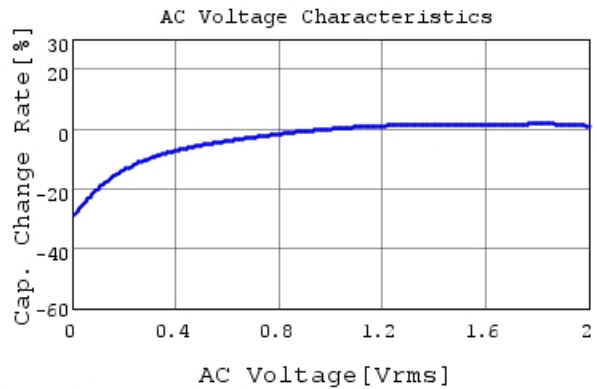
GRM188R6YA106MA73 |Z| DCOV, 25degC



GRM188R6YA106MA73 R DCOV, 25degC



GRM188R6YA106MA73 C-DC bias capchange, 25.0c



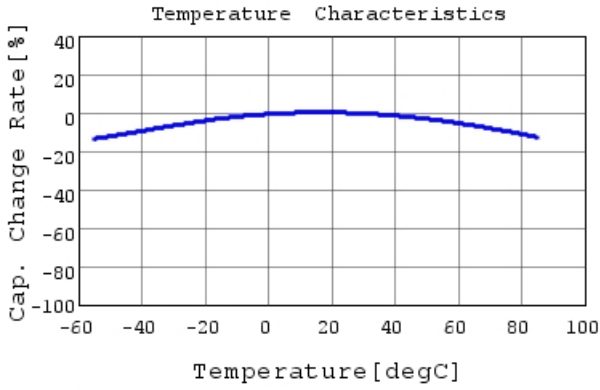
GRM188R6YA106MA73 C-AC Voltage capchange, Dc

**Attention**

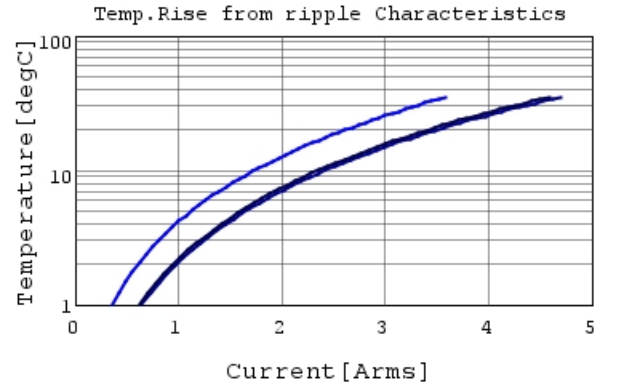
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GRM188R6YA106MA73 C-Temp. capchange, DC0.0V,



GRM188R6YA106MA73 Temp.rise — 80kHz

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