

GRM188C71C225KE11#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM188C71C225KE11# from the official website of Murata Manufacturing Co., Ltd.

<http://www.murata.com/en/products/productdetail?partno=GRM188C71C225KE11%23>

“#” indicates a package specification code.

In Production

General

RoHS

REACH

125
°C max.Reflow
OK

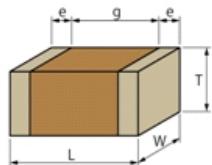
FlowOK

< List of part numbers with package codes >

GRM188C71C225KE11D

GRM188C71C225KE11J

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

1 of 4

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Specifications

Length	1.6±0.2mm
Width	0.8±0.2mm
Thickness	0.8±0.2mm
Capacitance	2.2μF ±10%
Distance between external terminals g	0.6mm min.
External terminal size e	0.2 to 0.55mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	16Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X7S(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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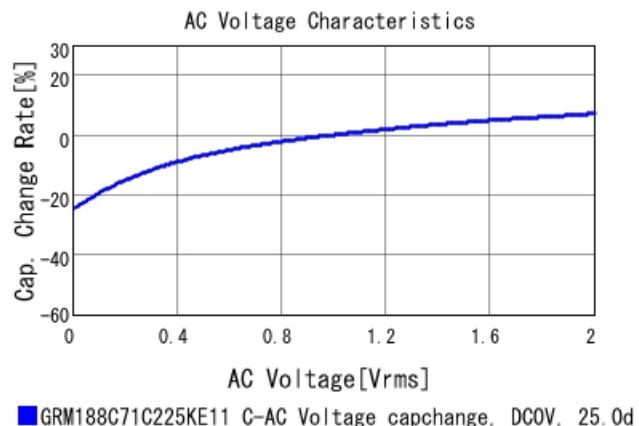
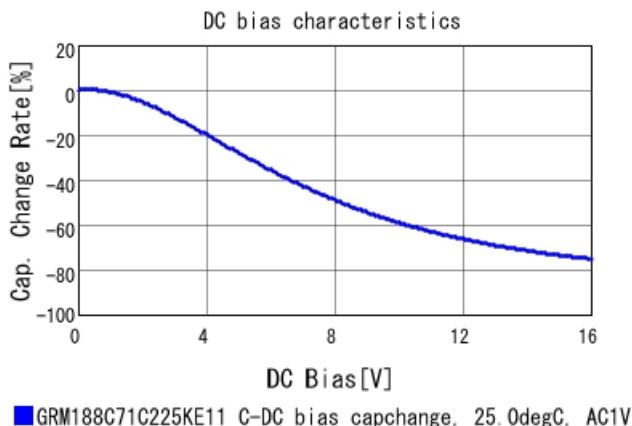
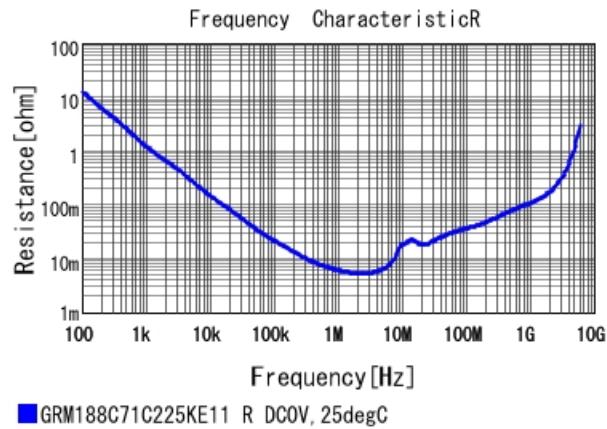
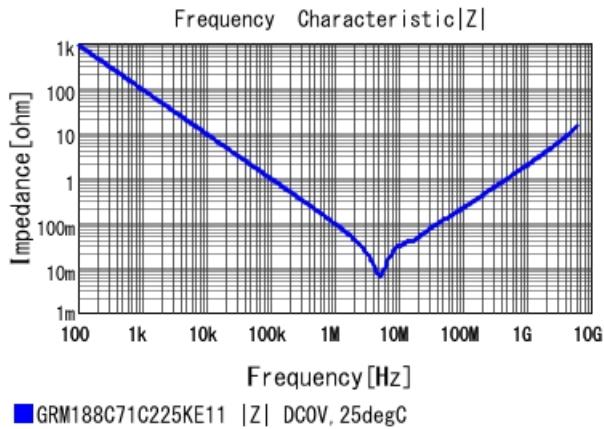
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Characteristic Data

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



Attention

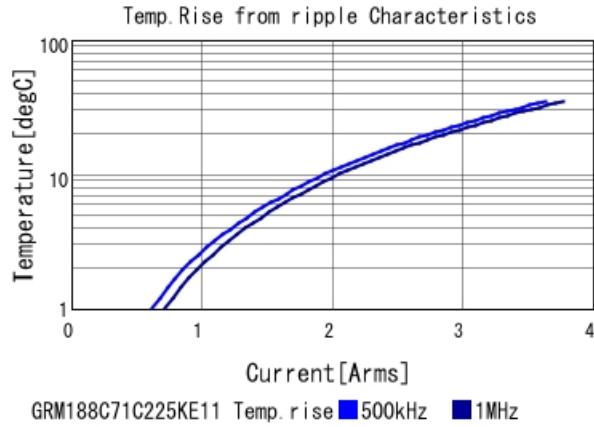
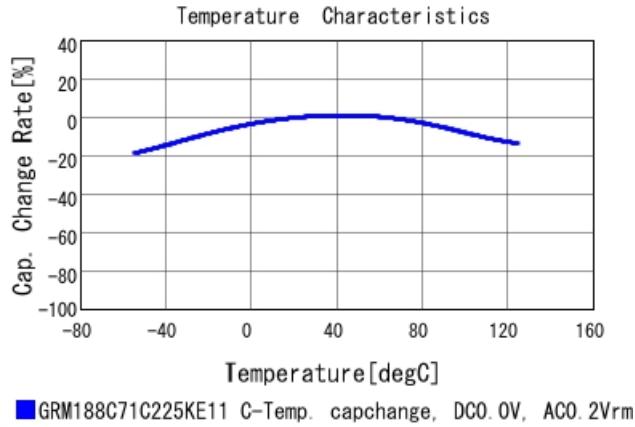
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