

GRM188C70J225KE20#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM188C70J225KE20# from the official website of Murata Manufacturing Co., Ltd.

<http://www.murata.com/en/products/productdetail?partno=GRM188C70J225KE20%23>

“#” indicates a package specification code.

In Production

General

RoHS

REACH

125
°C max.Reflow
OK

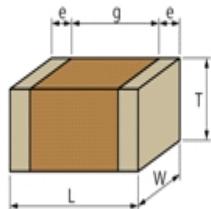
FlowOK

< List of part numbers with package codes >

GRM188C70J225KE20J

GRM188C70J225KE20D

Appearance & Shape



References

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

Mass (typ.)	
1 piece	6.3mg
φ180mm Reel	144g

1 of 4

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Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	2.2μF ±10%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	6.3Vdc
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

2 of 4

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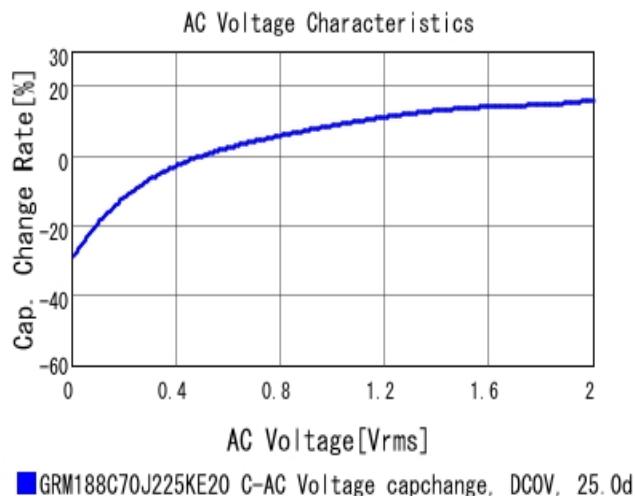
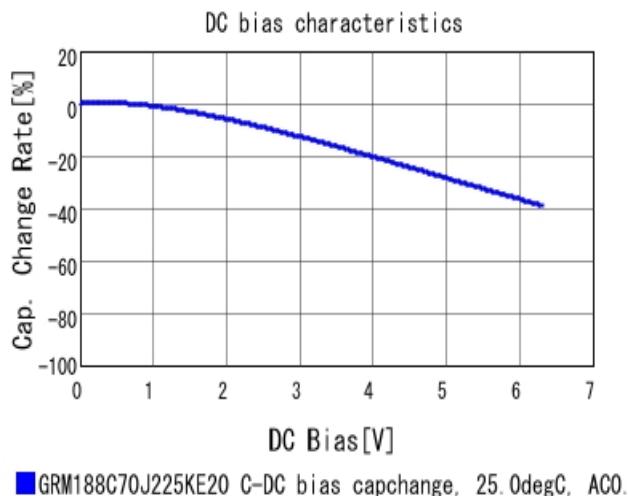
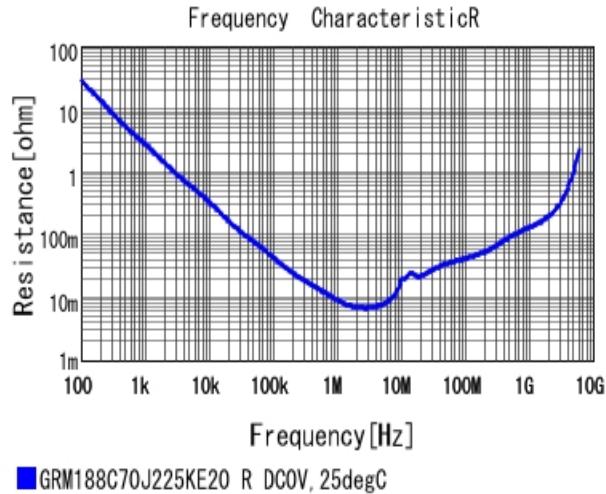
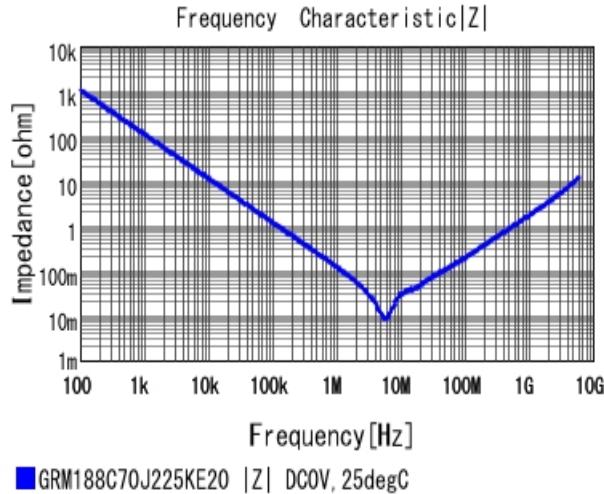
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Characteristic Data

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



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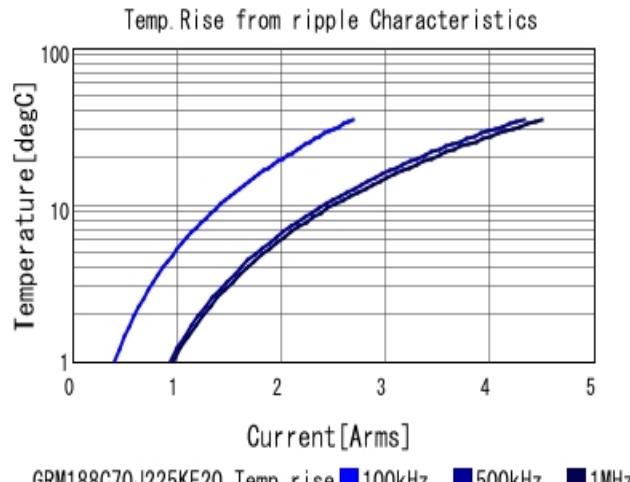
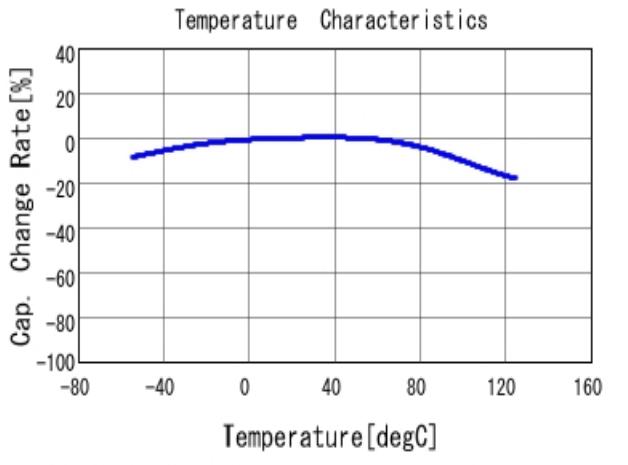
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4 of 4

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