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GRM188Z71C225KE43#

"#"at the end indicates the package specification code.

In Production | RoHS | REACH | 125 °C max. | Reflow OK | Flow OK

< List of part numbers with package codes >

GRM188Z71C225KE43D GRM188Z71C225KE43W GRM188Z71C225KE43J
GRM188Z71C225KE43V

Applications

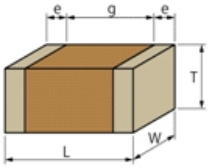
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Notices

Temperature characteristic : Range of capacitance change rate is specified with 50% of rated voltage.

Appearance & Shape





References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000
W	φ180mm Reel W8P2 Paper Tape	8000
J	φ330mm Reel Paper Tape	10000
V	φ330mm Reel W8P2 Paper Tape	30000

Mass (typ.)	
1 piece	9.1mg

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2.This datasheet has only typical specifications because there is no space for detailed specifications.
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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℃ to 125℃
Rated Voltage	16Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(Murata)
Temperature range of temperature characteristics	-55℃ to 125℃

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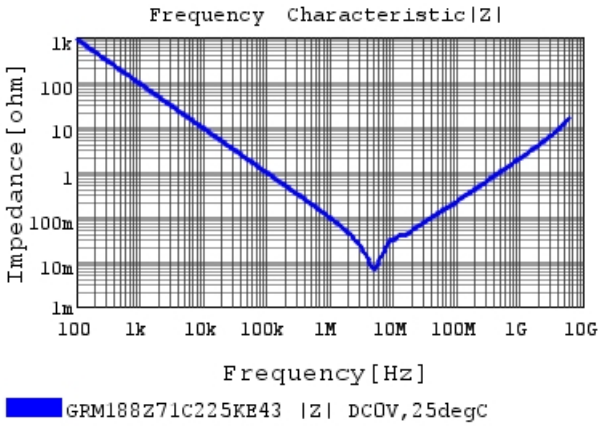
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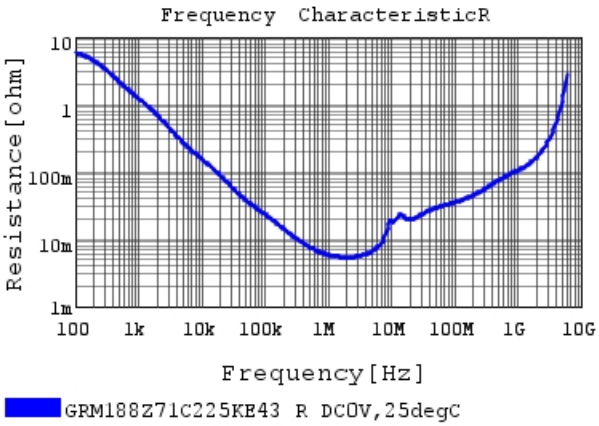
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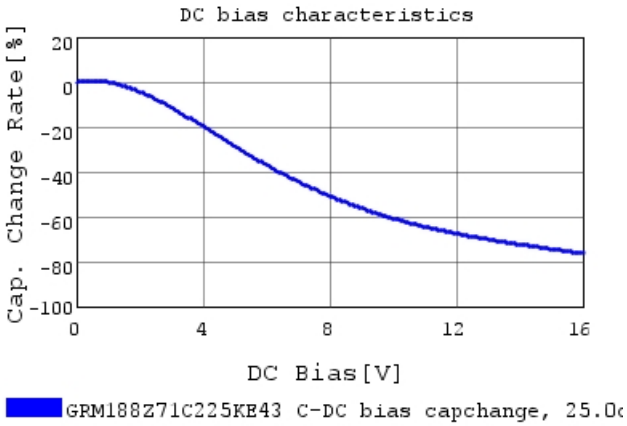
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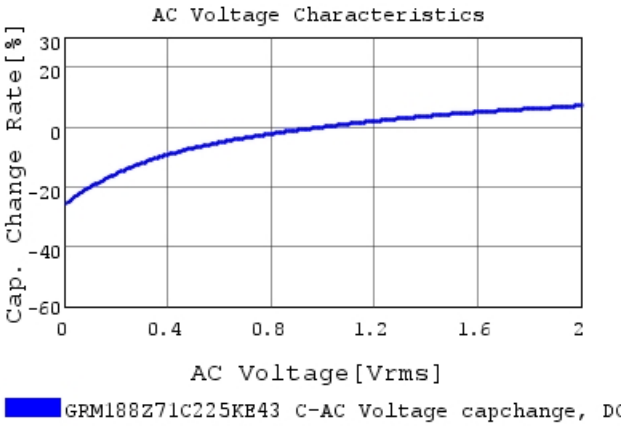
Characteristic Data

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









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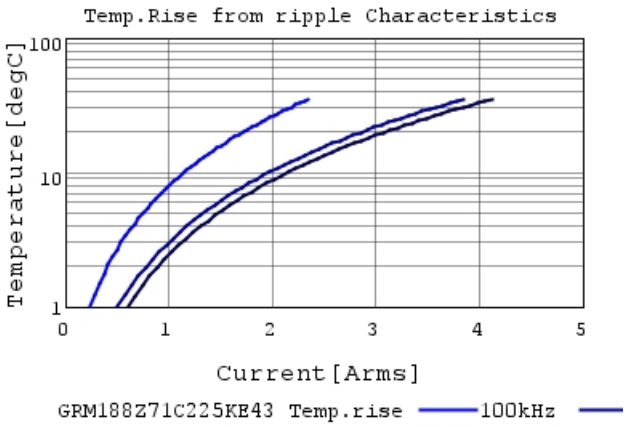
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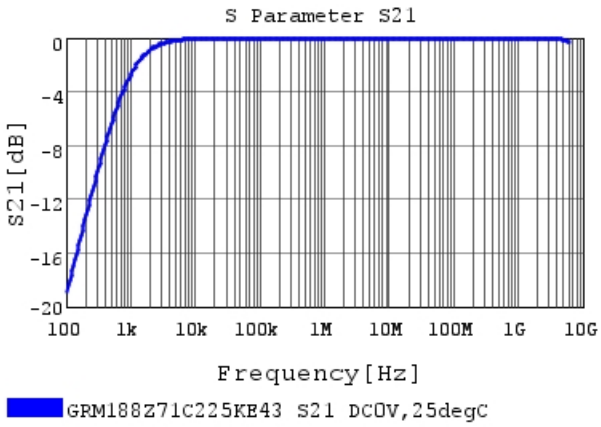
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