Product Search Data Sheet

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Please download the latest datasheet of GRM188R6YA475KE15# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM188R6YA475KE15%23

GRM188R6YA475KE15#

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

In Production | RoHS | REACH | 85 °C max. | Reflow OK | Flow OK

< List of part numbers with package codes >

GRM188R6YA475KE15D GRM188R6YA475KE15W GRM188R6YA475KE15J
GRM188R6YA475KE15V

Applications

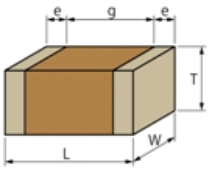
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipment Please refer to Our Website 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.

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

Appearance & Shape



Attention
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2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Specifications

Length	1.6±0.2mm
Width	0.8±0.2mm
Thickness	0.8±0.2mm
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℃ to 85℃
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℃ to 85℃

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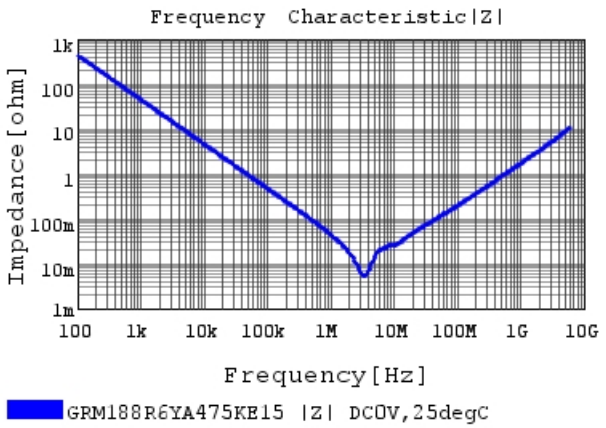
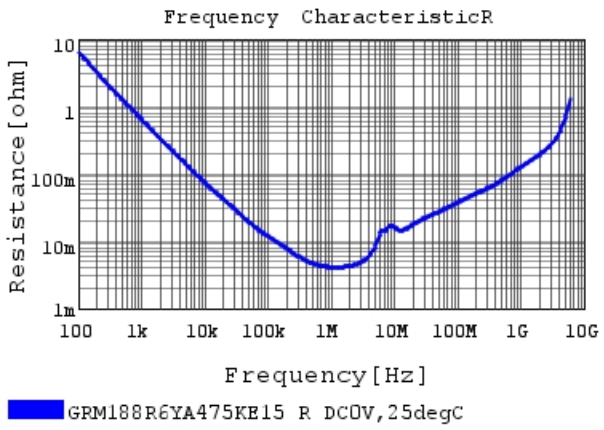
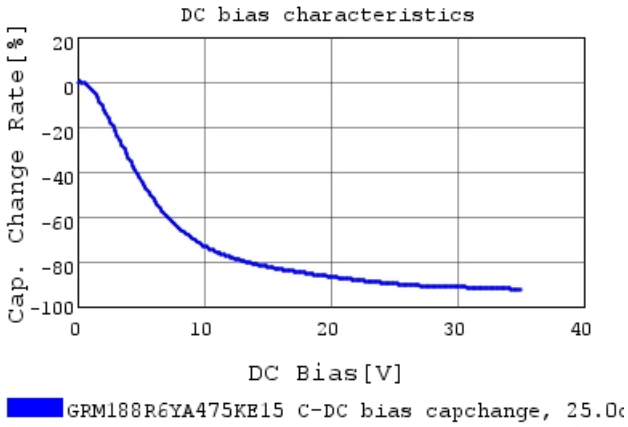
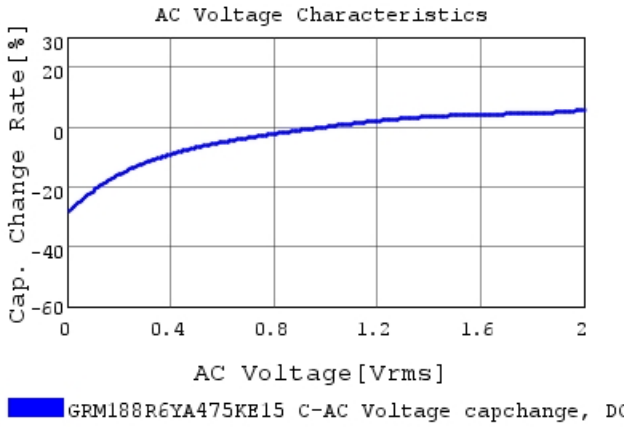
Characteristic Data

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









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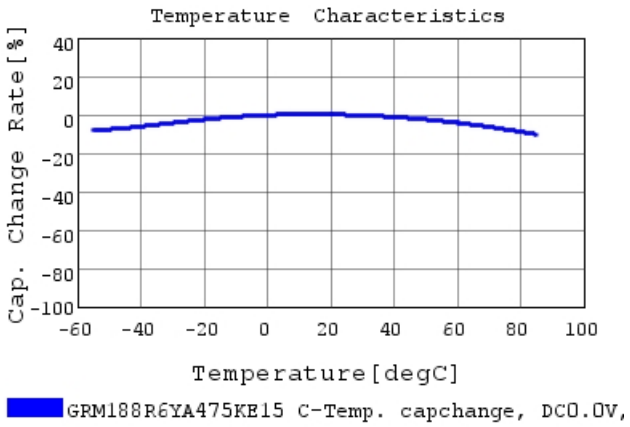

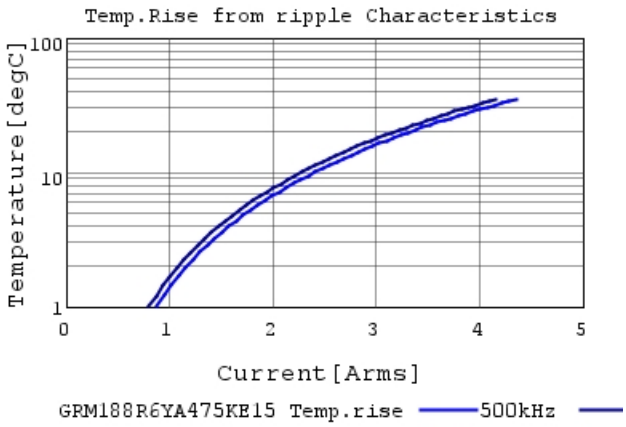

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