

#### Product Search Data Sneet

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Please download the latest datasheet of GRM31CR71E475KA88# from the official website of Murata

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

http://www.murata.com/en/products/productdetail?partno=GRM31CR71E475KA88%23

## GRM31CR71E475KA88#













< List of part numbers with package codes > GRM31CR71E475KA88K GRM31CR71E475KA88K



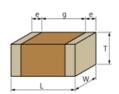
## **Applications**

Unsuitable	Please be sure to read and comply with
Applications	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.



## Appearance & Shape







### **Notices**

Please use alternative.



## References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	2000
К	330Embossed Tape	6000

Mass (typ.)	
1 piece	52.0mg

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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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# **Specifications**

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.6±0.2mm
Capacitance	4.7μF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	25Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C
terminals g  External terminal size e  Operating Temperature Range  Rated Voltage  Size code in inch(mm)  Capacitance change rate  Temperature characteristics (complied standard)  Temperature range of	0.3 to 0.8mm  -55°C to 125°C  25Vdc  1206 (3216M)  ±15.0%  X7R(EIA)

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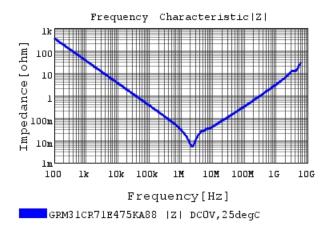
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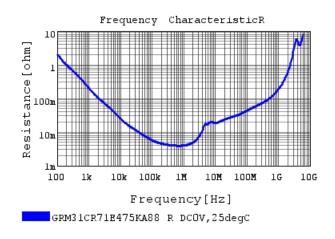
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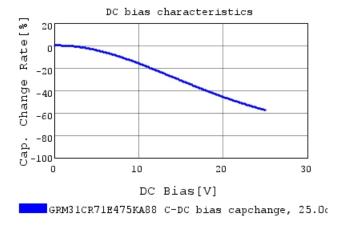


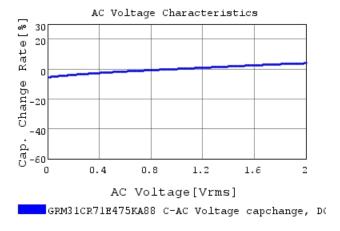
## Characteristic Data

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









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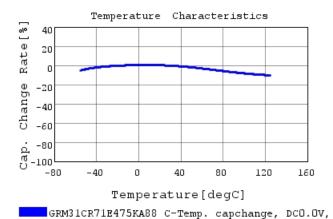
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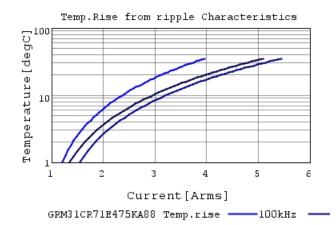
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