

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM0115C1E7R0WE01# from the official website of Murata Manufacturing Co., Ltd.

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

GRM0115C1E7R0WE01#











< List of part numbers with package codes > GRM0115C1E7R0WE01L



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.



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	50000

Mass (typ.)	
1 piece	0.016mg



Appearance & Shape





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http://www.murata.com/en/products/productdetail?partno=GRM0115C1E7R0WE01%23

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Specifications

Length	0.25±0.013mm
Width	0.125±0.013mm
Thickness	0.125±0.013mm
Capacitance	7.0pF ±0.05pF
Distance between external terminals g	0.05mm min.
External terminal size e	0.05 to 0.1mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	25Vdc
Size code in inch(mm)	008004 (0201M)
TC	0±30ppm/°C
Temperature characteristics	COC(EIA)
(complied standard)	C0G(EIA)
Temperature range of	25°C to 125°C
temperature characteristics	20 € 10 120 €

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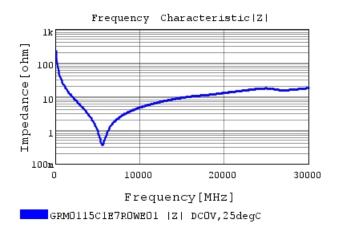
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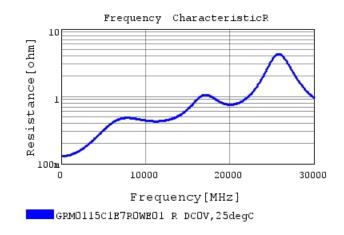
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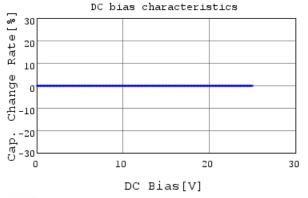


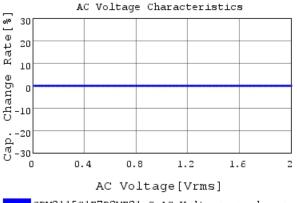
Characteristic Data

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









GRMO115C1E7ROWEO1 C-DC bias capchange, 25.0c

GRMO115C1E7ROWEO1 C-AC Voltage capchange, D(

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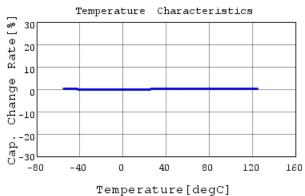
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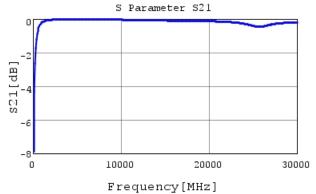
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GRMO115C1E7ROWEO1 C-Temp. capchange, DCOV, 1



GRMO115C1E7ROWEO1 S21 DCOV,25degC

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