

Product Search Data Sheet

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM011C80E223KE01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM011C80E223KE01%23

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

In Production RoHS REACH 105 C max. Reflow

< List of part numbers with package codes > GRM011C80E223KE01L

GRM011C80E223KE01#

# Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Applications Specific Applications	these "Precautions for use." 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, guality,
	management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.



Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	50000

lass (typ.)		
1 piece	0.016mg	

# Appearance & Shape





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### Attention

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without advance notice. Please check with our sales representatives or product engineers before ordering.

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	0.25±0.013mm
Width	0.125±0.013mm
Thickness	0.125±0.013mm
Capacitance	22000pF ±10%
Distance between external terminals g	0.05mm min.
External terminal size e	0.05 to 0.1mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	2.5Vdc
Size code in inch(mm)	008004 (0201M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55℃ to 105℃

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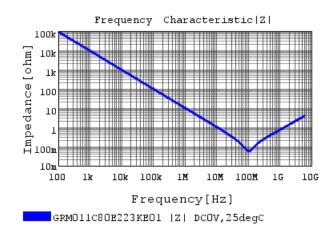
http://www.murata.com/en/products/productdetail?partno=GRM011C80E223KE01%23

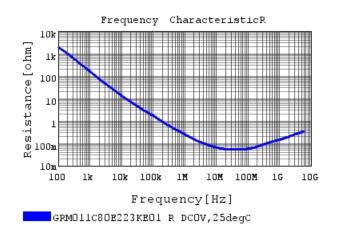
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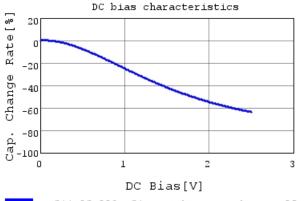
GRM011C80E223KE01#

## Characteristic Data

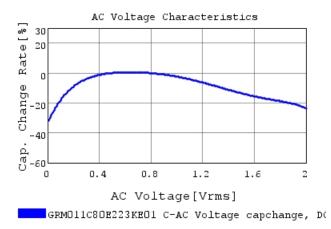
The charts below may show another part number which shares its characteristics.











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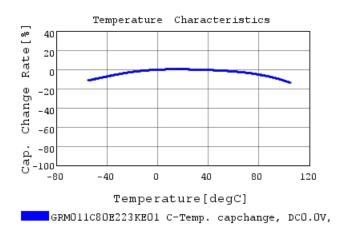
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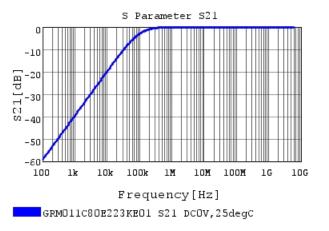
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