

# GRM21BC71E106KE11#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM21BC71E106KE11# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM21BC71E106KE11%23

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















< List of part numbers with package codes > GRM21BC71E106KE11L GRM21BC71E106KE11K



## **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, quality,	
	management, and safety required for the above applications, and use	
	Products after confirming the performance and reliability of the actual	
	Product.	
	FTOGGC.	



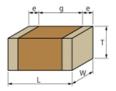
### **Notices**

#### Derating1



## Appearance & Shape







## References

Packaging	Specifications	Standard Packing
		Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	23.0mg

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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	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	10µF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	25Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X7S(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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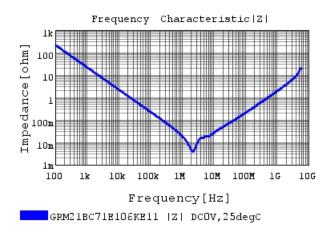
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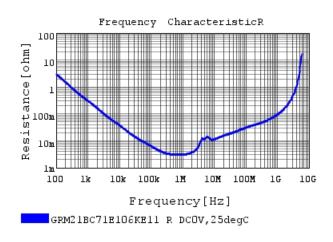


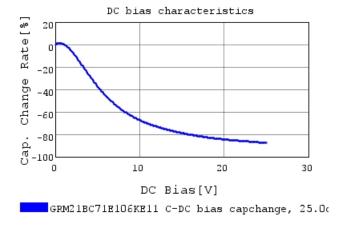
### Characteristic Data

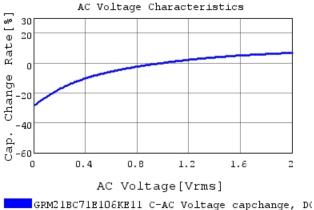
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The charts below may show another part number which shares its characteristics.









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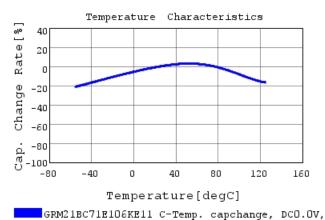
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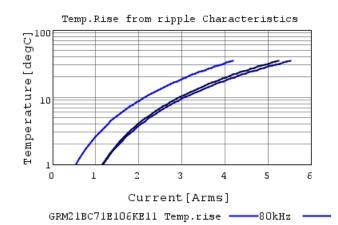
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GRM218C/18106KB11 C-Temp. capchange, DCU.UV

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