

# GRM21BC71E106ME11#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM21BC71E106ME11# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM21BC71E106ME11%23

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















< List of part numbers with package codes > GRM21BC71E106ME11L GRM21BC71E106ME11K



## **Applications**

| Unsuitable               | Please be sure to read and comply with  |  |
|--------------------------|---|--|
| Applications             | these "Precautions for use."  |  |
| Specific<br>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. |  |



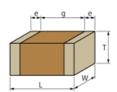
## **Notices**

## Derating1



## Appearance & Shape







## References

| Packaging | Specifications   | Standard<br>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.

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# **Specifications**

| Length   | 2.0±0.2mm      |
|--|----------------|
| Width  | 1.25±0.2mm     |
| Thickness  | 1.25±0.2mm     |
| Capacitance                                      | 10μF ±20%      |
| Distance between external terminals g            | 0.7mm min.     |
| External terminal size e                         | 0.2 to 0.7mm   |
| Operating Temperature<br>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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### Product Search Data Sheet

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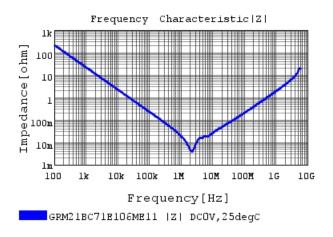
"#"at the end indicates the package specification code.

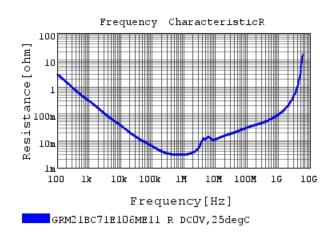


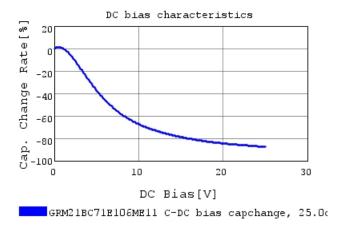
## Characteristic Data

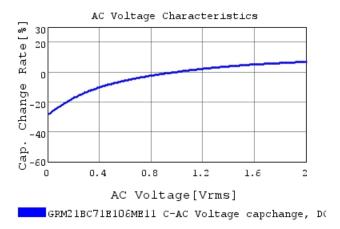
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The charts below may show another part number which shares its characteristics.









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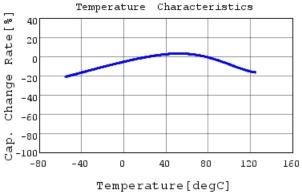
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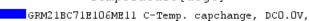
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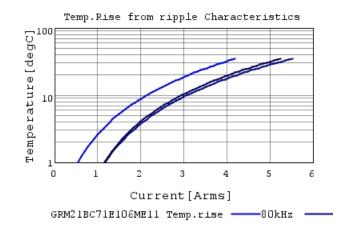
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