

# GRM21BC71E106KE11#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM21BC71E106KE11L      GRM21BC71E106KE11K

## Appearance & Shape



## References

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

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 23.0mg |
| φ180mm Reel | 118g   |

## Notices

Derating1

### Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers 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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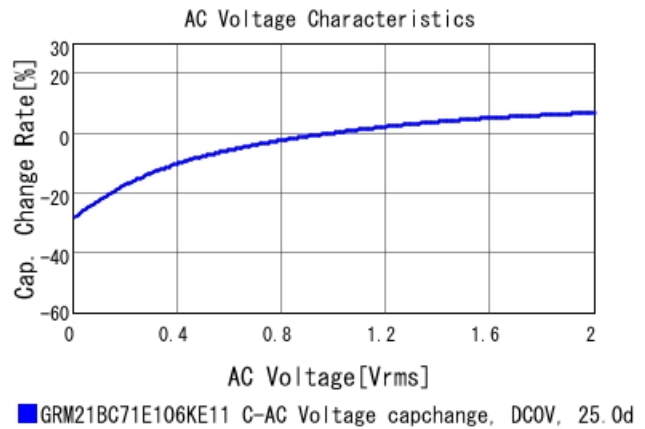
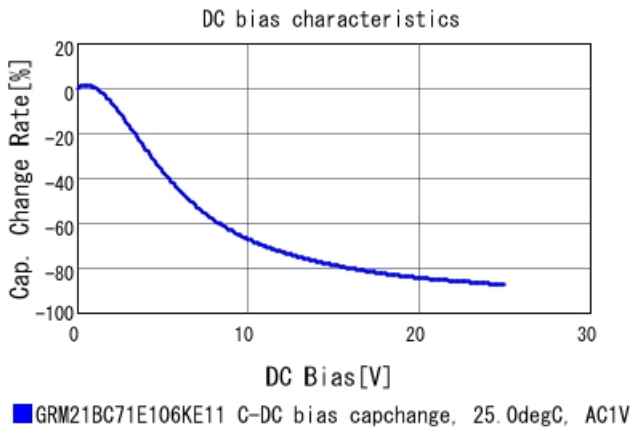
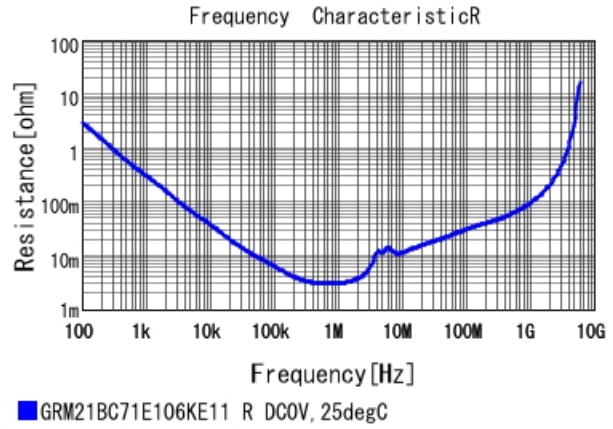
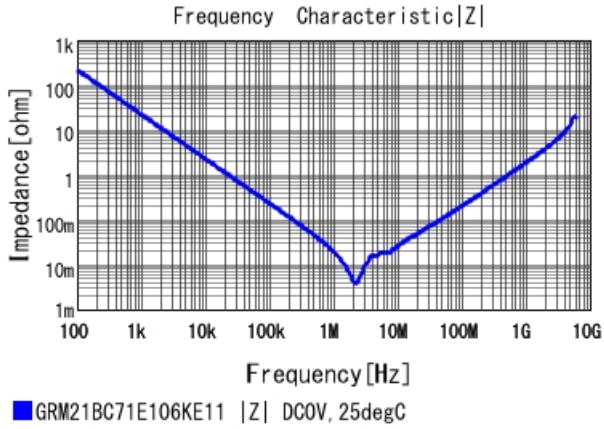
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## Characteristic Data

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

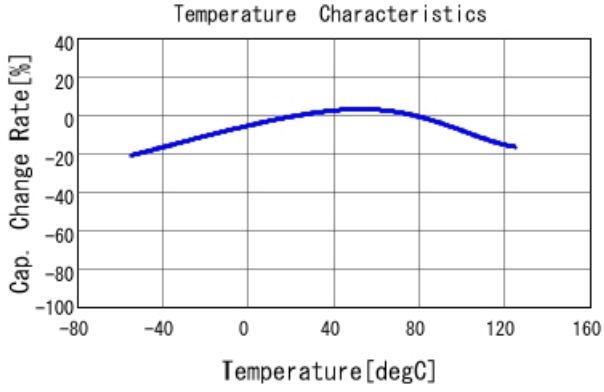


**Attention**

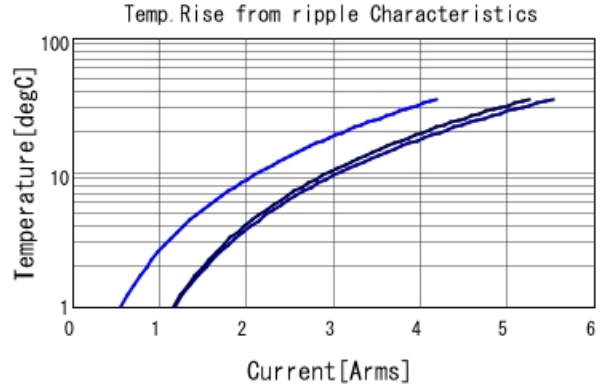
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■ GRM21BC71E106KE11 C-Temp. capchange, DCO. 0V, ACO. 2V<sub>rm</sub>



GRM21BC71E106KE11 Temp. rise ■ 80kHz ■ 400kHz ■ 800kHz

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