

GRM011C80E223ME01#

“#” at the end indicates the package specification code.

In Production

RoHS

REACH

105
°C max.

Reflow
OK

< List of part numbers with package codes >

GRM011C80E223ME01L

Applications

| | |
|-------------------------|--|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
| Specific Applications | Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTE 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 | 180 Embossed Tape | 50000 |

| Mass (typ.) | |
|-------------|---------|
| 1 piece | 0.016mg |

Appearance & Shape



Attention

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Specifications

| | |
|--|----------------|
| Length | 0.25±0.013mm |
| Width | 0.125±0.013mm |
| Thickness | 0.125±0.013mm |
| Capacitance | 22000pF ±20% |
| 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°C to 105°C |

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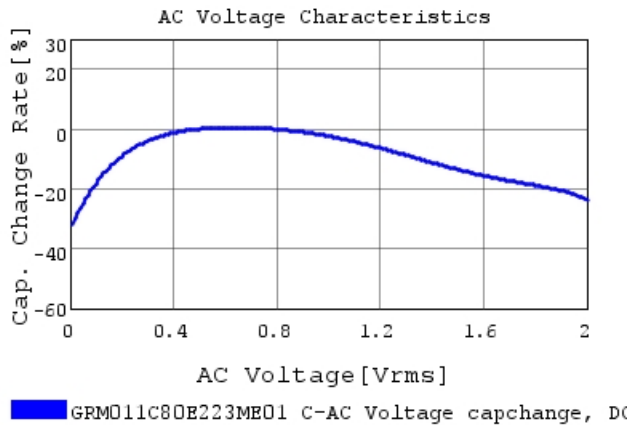
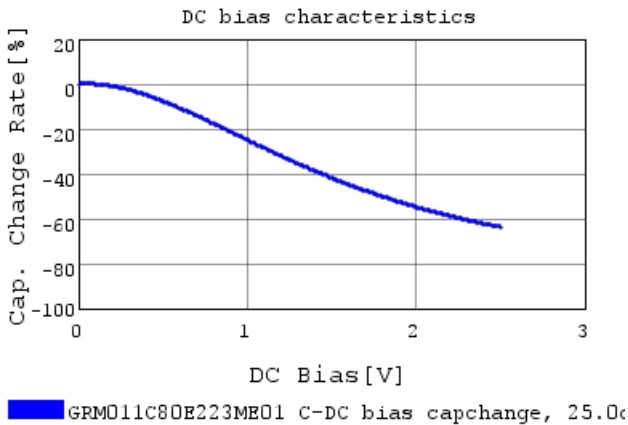
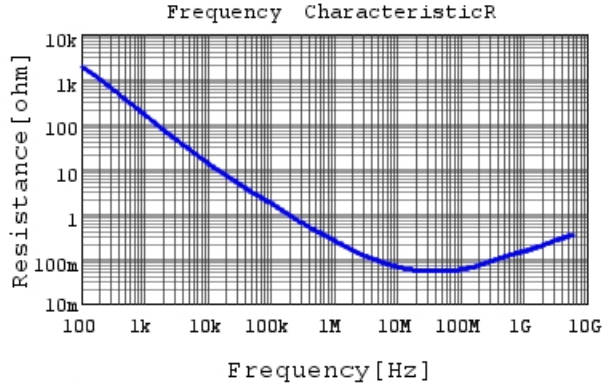
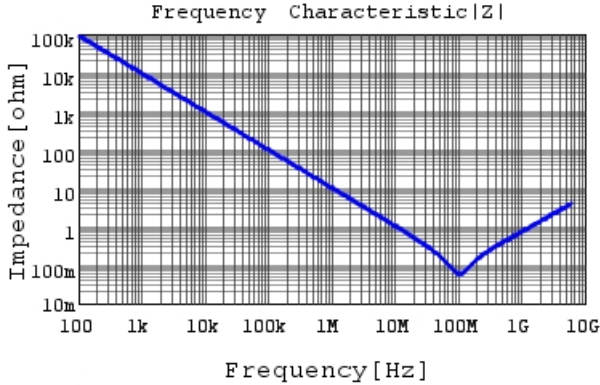
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Characteristic Data

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



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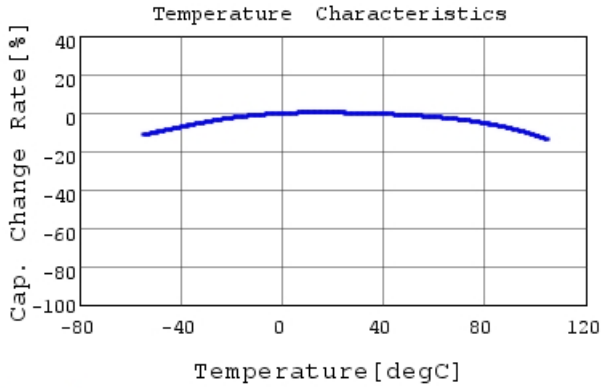
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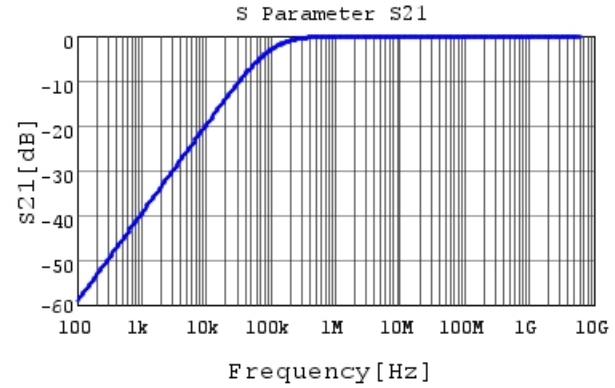
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GRM011C80E223ME01 C-Temp. capchange, DC0.0V,



GRM011C80E223ME01 S21 DC0V, 25degC

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