

GRM033B31H221KA12#

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



< List of part numbers with package codes >

GRM033B31H221KA12D

GRM033B31H221KA12W

GRM033B31H221KA12J

GRM033B31H221KA12V

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 [GHF 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 |
|-----------|-----------------------------|---------------------------|
| D | φ180mm Reel Paper Tape | 15000 |
| W | φ180mm Reel W8P1 Paper Tape | 30000 |
| J | φ330mm Reel Paper Tape | 50000 |
| V | φ330mm Reel W8P1 Paper Tape | 150000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.33mg |

Appearance & Shape



Attention

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Specifications

| | |
|--|---------------|
| Length | 0.6±0.03mm |
| Width | 0.3±0.03mm |
| Thickness | 0.3±0.03mm |
| Capacitance | 220pF ±10% |
| Distance between external terminals g | 0.2mm min. |
| External terminal size e | 0.1 to 0.2mm |
| Operating Temperature Range | -25°C to 85°C |
| Rated Voltage | 50Vdc |
| Size code in inch(mm) | 0201 (0603M) |
| Capacitance change rate | ±10.0% |
| Temperature characteristics (complied standard) | B(JIS) |
| Temperature range of temperature characteristics | -25°C to 85°C |

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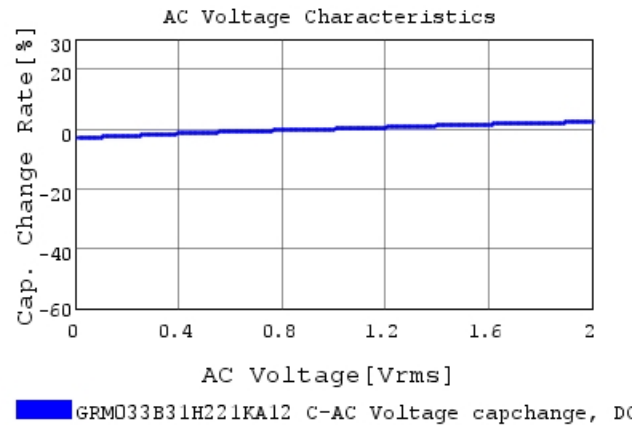
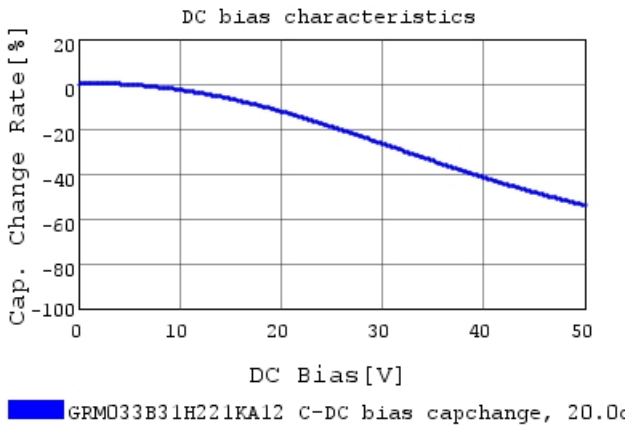
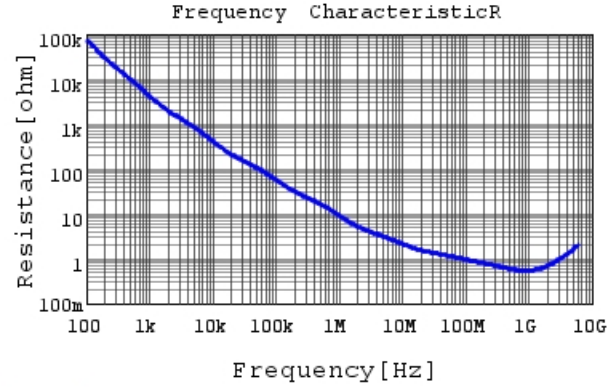
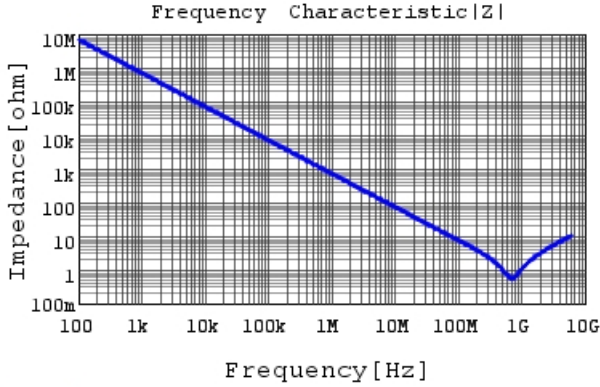
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Characteristic Data

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

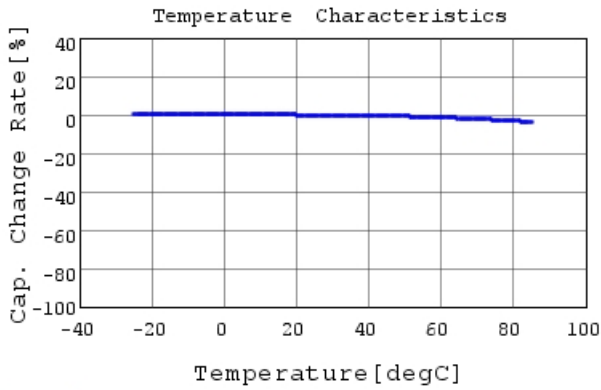


Attention

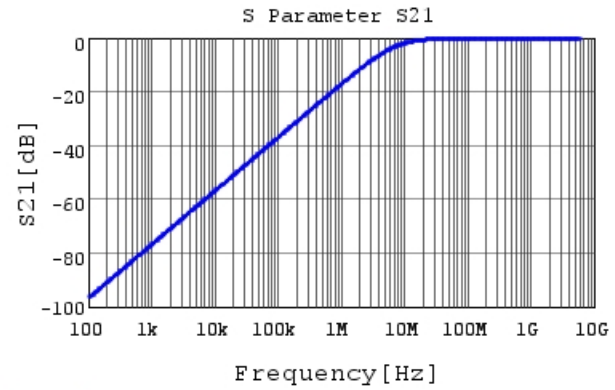
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GRM033B31H221KA12 C-Temp. capchange, DC0.0V,



GRM033B31H221KA12 S21 DC0V, 20degC

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