

GCD188R71H102KA01#

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



< List of part numbers with package codes >

GCD188R71H102KA01D

GCD188R71H102KA01W

GCD188R71H102KA01J

GCD188R71H102KA01V

Applications

| | |
|-------------------------|--|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
| Specific Applications | Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment, Medical equipment [GHTF A/B/C] except for implant 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 | 4000 |
| W | φ180mm Reel W8P2 Paper Tape | 8000 |
| J | φ330mm Reel Paper Tape | 10000 |
| V | φ330mm Reel W8P2 Paper Tape | 30000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 6.3mg |

Appearance & Shape



Attention

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Specifications

| | |
|--|----------------|
| Length | 1.6±0.1mm |
| Width | 0.8±0.1mm |
| Thickness | 0.8±0.1mm |
| Capacitance | 1000pF ±10% |
| Distance between external terminals g | 0.5mm min. |
| External terminal size e | 0.2 to 0.5mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 50Vdc |
| Size code in inch(mm) | 0603 (1608M) |
| Capacitance change rate | ±15.0% |
| Temperature characteristics (complied standard) | X7R(EIA) |
| Temperature range of temperature characteristics | -55°C to 125°C |

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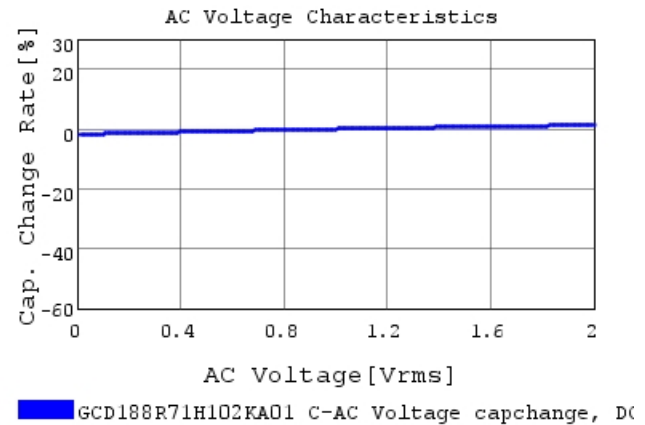
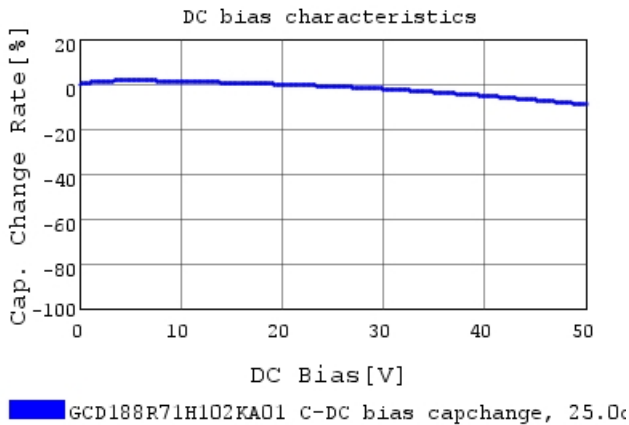
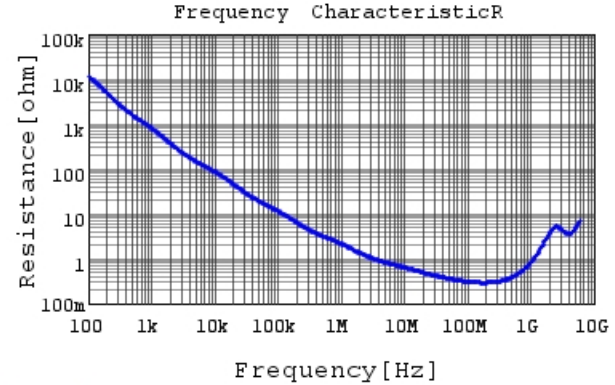
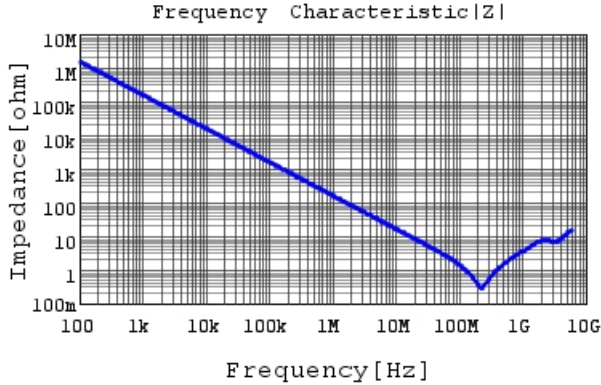
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Characteristic Data

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



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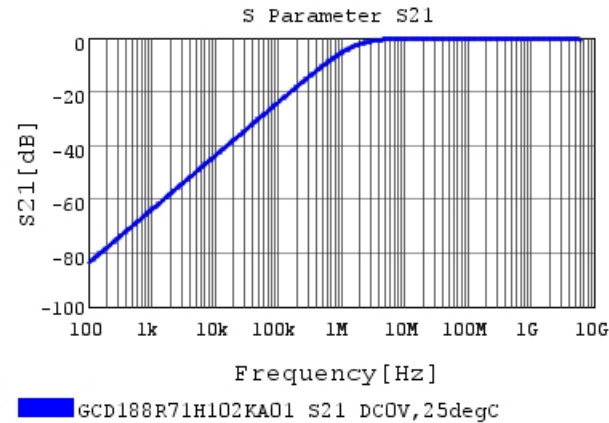
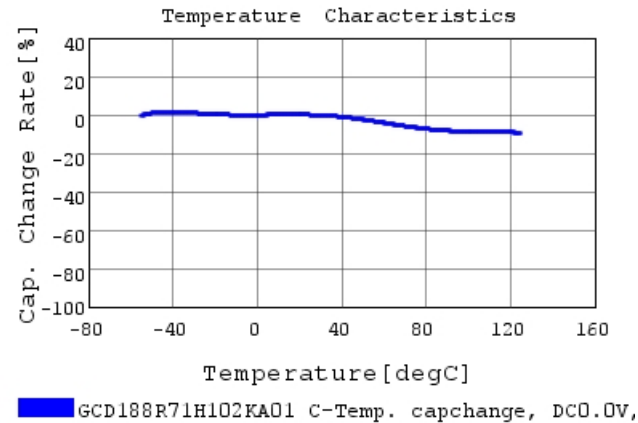
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