

# GCJ188R72A103KA01#

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















< List of part numbers with package codes > GCJ188R72A103KA01D GCJ188R72A103KA01J



## **Applications**

| Unsuitable   | Please be sure to read and comply with     |  |
|--------------|--|--|
| Applications | these "Precautions for use."               |  |
|              | Automotive powertrain/safety equipment,    |  |
|              | Automotive infotainment/comfort            |  |
|              | equipment,Medical equipment [GHTF          |  |
|              | A/B/C] except for implant equipment        |  |
|              | Please refer to Our Website and            |  |
| Specific     | specifications, etc. for information about |  |
| Applications | 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.                                   |  |



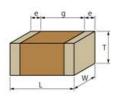
### **Notices**

Resin external electrode products



## Appearance & Shape







### References

| Packaging | Specifications         | Standard<br>Packing |
|-----------|------------------------|---------------------|
| D         | φ180mm Reel Paper Tape | Quantity<br>4000    |
|           |                        |                     |
| J         | φ330mm Reel Paper Tape | 10000               |

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

1 of 4

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## **Specifications**

| Length   | 1.6±0.2mm      |
|--|----------------|
| Width  | 0.8±0.1mm      |
| Thickness  | 0.8±0.1mm      |
| Capacitance                                      | 10000pF ±10%   |
| Distance between external terminals g            | 0.5mm min.     |
| External terminal size e                         | 0.2 to 0.5mm   |
| Operating Temperature<br>Range                   | -55°C to 125°C |
| Rated Voltage                                    | 100Vdc         |
| 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 |

2 of 4

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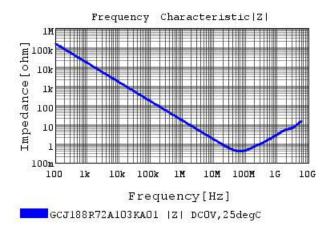
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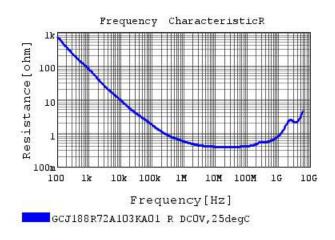


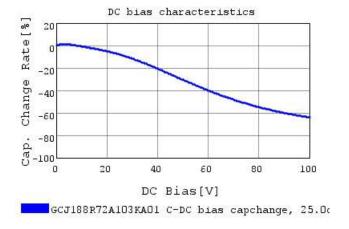
### Characteristic Data

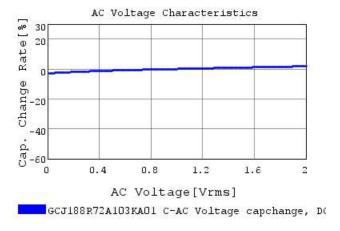
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The charts below may show another part number which shares its characteristics.









3 of 4

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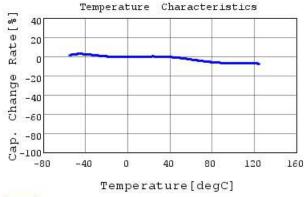
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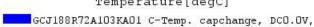
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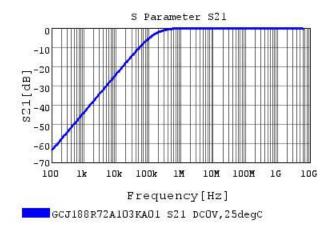
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4 of 4

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