

# GCJ21BC72A105KE02#

“#” indicates a package specification code.

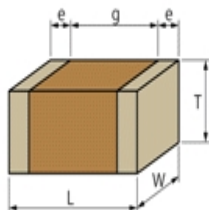
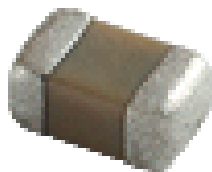


## < List of part numbers with package codes >

GCJ21BC72A105KE02L

GCJ21BC72A105KE02K

## Appearance & Shape



## References

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

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 17.0mg |
| φ180mm Reel | 102g   |

## Notices

Resin external electrode products

### Attention

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## Specifications

|                                                  |                |
|--------------------------------------------------|----------------|
| Length                                           | 2.0±0.35mm     |
| Width                                            | 1.25±0.25mm    |
| Thickness                                        | 1.25±0.25mm    |
| Capacitance                                      | 1.0μF ±10%     |
| Distance between external terminals g            | 0.7mm min.     |
| External terminal size e                         | 0.3 to 0.8mm   |
| Operating Temperature Range                      | -55°C to 125°C |
| Rated Voltage                                    | 100Vdc         |
| 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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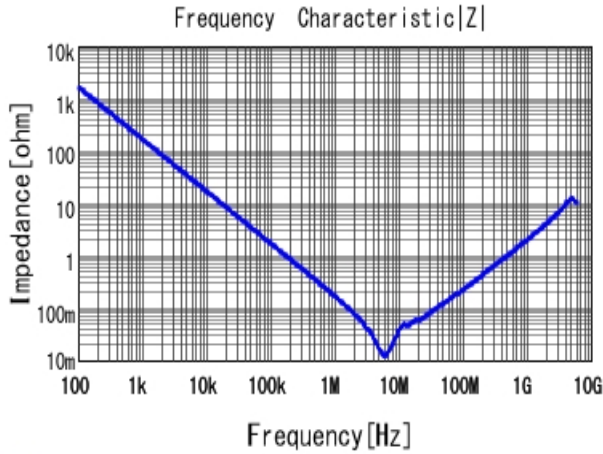
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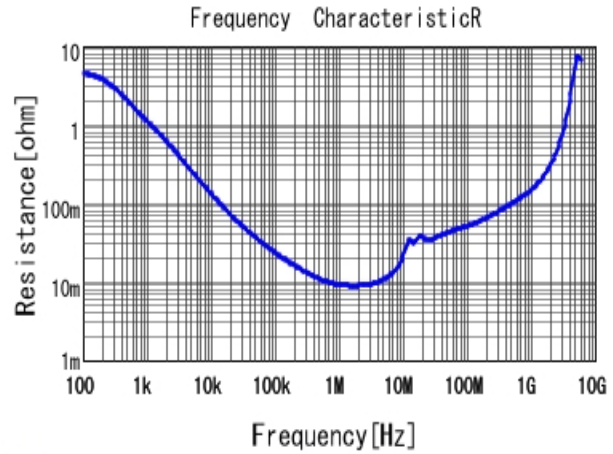


## Characteristic Data

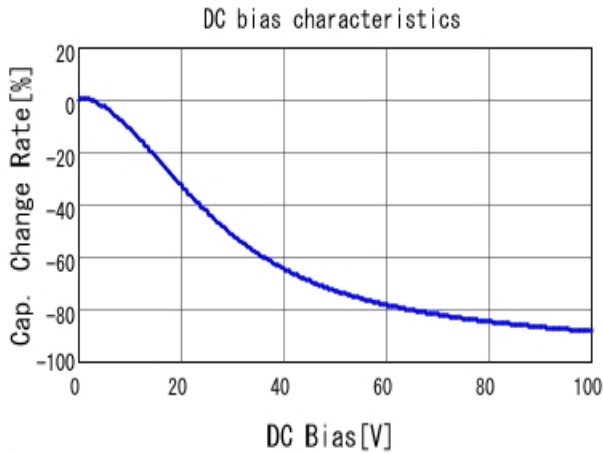
The charts below may show another part number which shares its characteristics.



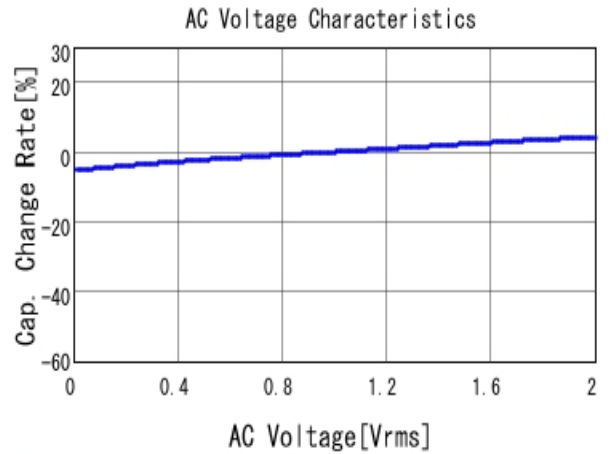
■ GCJ21BC72A105KE02 |Z| DC0V, 25degC



■ GCJ21BC72A105KE02 R DC0V, 25degC



■ GCJ21BC72A105KE02 C-DC bias capchange, 25.0degC, AC1.



■ GCJ21BC72A105KE02 C-AC Voltage capchange, DC0V, 25.0d

### Attention

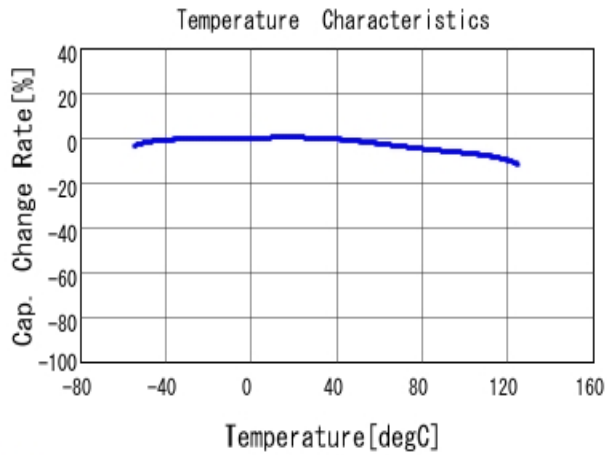
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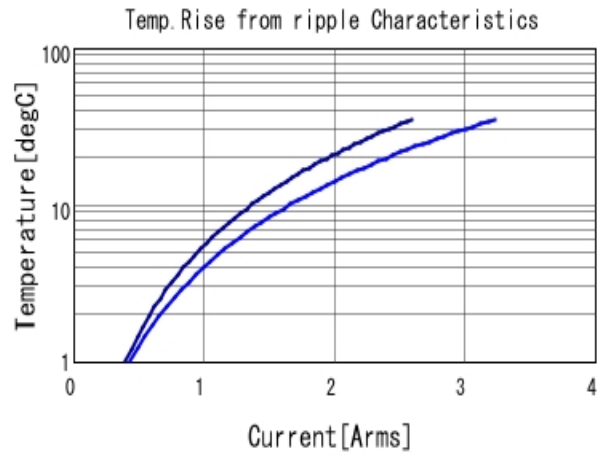
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■ GCJ21BC72A105KE02 C-Temp. capchange, DC0.0V, AC1.0V<sub>rm</sub>



GCJ21BC72A105KE02 Temp. rise ■ 500kHz ■ 1MHz

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