

GCJ31CL8YA105KA01#

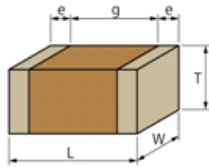
“#” indicates a package specification code.



< List of part numbers with package codes >

GCJ31CL8YA105KA01L GCJ31CL8YA105KA01K

Appearance & Shape



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| L | 180Embossed Tape | 2000 |
| K | 330Embossed Tape | 6000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 52.0mg |
| φ180mm Reel | 144g |

Notices

Resin external electrode products

Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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Specifications

| | |
|--|----------------|
| Length | 3.2±0.3mm |
| Width | 1.6±0.3mm |
| Thickness | 1.6±0.3mm |
| Capacitance | 1.0μF ±10% |
| Distance between external terminals g | 1.5mm min. |
| External terminal size e | 0.3 to 1.0mm |
| Operating Temperature Range | -55°C to 150°C |
| Rated Voltage | 35Vdc |
| Size code in inch(mm) | 1206 (3216M) |
| Capacitance change rate | +15.0/-40.0% |
| Temperature characteristics (complied standard) | X8L(MURATA) |
| Temperature range of temperature characteristics | -55°C to 150°C |

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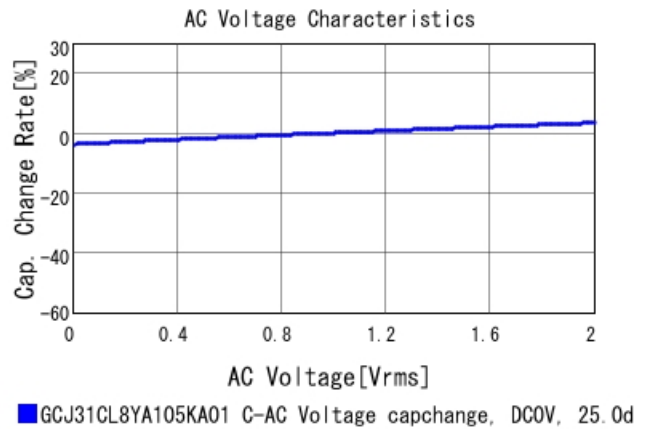
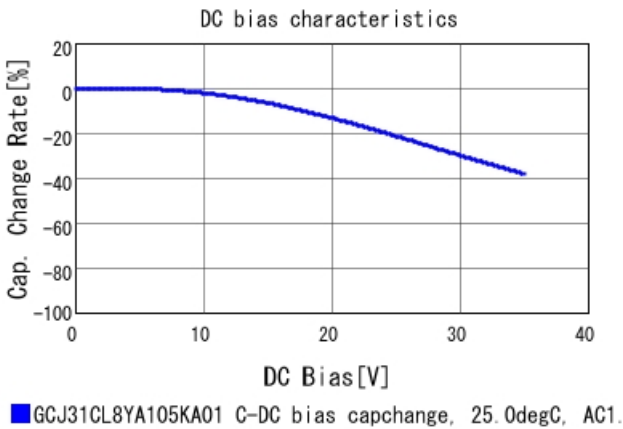
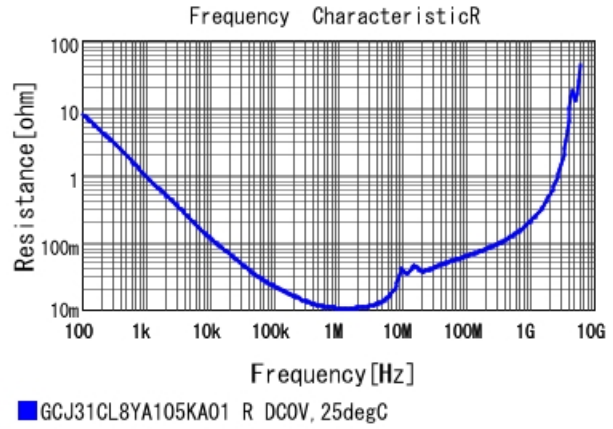
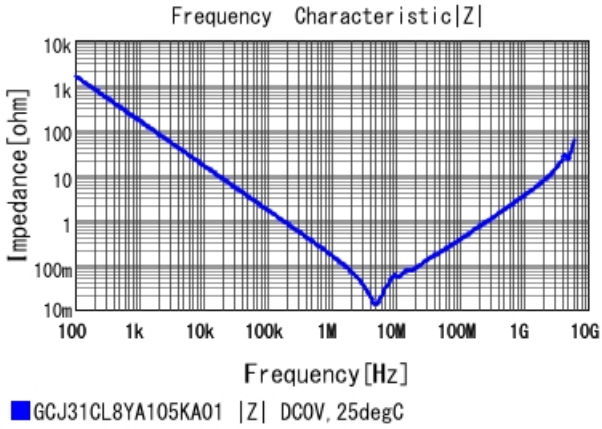
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Characteristic Data

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

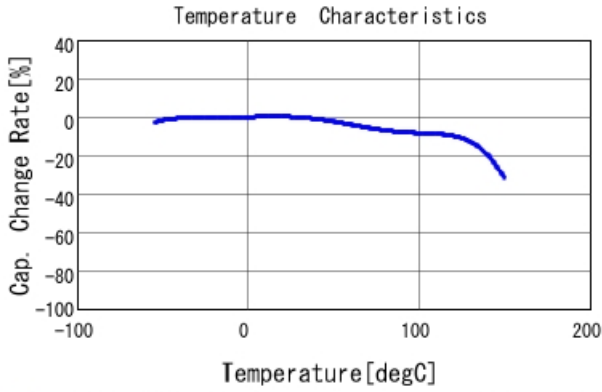


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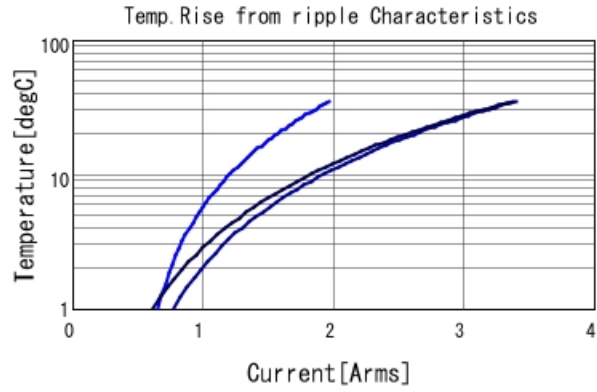
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■ GCJ31CL8YA105KA01 C-Temp. capchange, DCO. 0V, AC1. 0Vrm



GCJ31CL8YA105KA01 Temp. rise ■ 100kHz ■ 500kHz ■ 1MHz

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