

GCG31CR91E105KA03#

*# indicates a package specification code.



< List of part numbers with package codes >
 GCG31CR91E105KA03L , GCG31CR91E105KA03K

Shape

| | |
|---------------------------------------|--------------|
| L size | 3.2 ±0.3mm |
| W size | 1.6 ±0.3mm |
| T size | 1.6 ±0.3mm |
| External terminal width e | 0.3 to 1.0mm |
| Distance between external terminals g | 1.5mm min. |
| Size code in inch(mm) | 1206 (3216M) |

Notes

Limited to Conductive Glue Mounting

References

| Packaging | Specifications | Minimum quantity |
|-----------|------------------------|------------------|
| L | φ180mm Embossed taping | 2000 |
| K | φ330mm Embossed taping | 6000 |

| Mass (typ.) | |
|-------------|------|
| 1 piece | 52mg |
| φ180mm Reel | 144g |

Specifications

| | |
|--|--------------|
| Capacitance | 1.0μF ±10% |
| Rated voltage | 25Vdc |
| Temperature characteristics (complied standard) | X8R(EIA) |
| Capacitance change rate | ±15.0% |
| Temperature range of temperature characteristics | -55 to 150°C |
| Operating temperature range | -55 to 150°C |

Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.