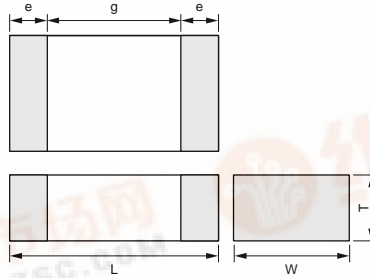


Data Sheet

Monolithic Ceramic Capacitors

GRM1885C1H101JA01□ (0603, COG, 100pF, 50Vdc)

□: packaging code



(in mm)

■ Dimensions

| | |
|------------------------|----------------|
| Length L | 1.60mm±0.10mm |
| Width W | 0.80mm±0.10mm |
| Thickness T | 0.80mm±0.10mm |
| Electrode e | 0.20 to 0.50mm |
| Electrode Gap g (min.) | 0.50mm |

■ Packaging

| Code | Packaging | Minimum Quantity |
|----------|------------------|------------------|
| D | 180mm Paper Tape | 4000 |
| J | 330mm Paper Tape | 10000 |
| C | Bulk Case | 15000 |
| B | Bulk(Bag) | 1000 |

■ Rated Value

| | |
|--------------------|------------|
| TC Code | 5C |
| TC Code (Standard) | COG (EIA) |
| Capacitance Change | 0±30ppm/°C |
| Capacitance | 100pF±5% |
| Rated Voltage | 50Vdc |

■ Specifications

Please refer to 'Specification' PDF file.

● This data sheet is applied for CHIP MONOLITHIC CERAMIC CAPACITOR used for General Electronics equipment for your design.

<Notice>

● Solderability of Tin plating termination chip might be deteriorated when low temperature soldering profile where peak solder temperature is below the Tin melting point is used. Please confirm the solderability of Tin plating termination chip before use.

⚠ Note:

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| | |
|-----------------------------|---|
| ① Aircraft equipment | ② Aerospace equipment |
| ③ Undersea equipment | ④ Power plant equipment |
| ⑤ Medical equipment | ⑥ Transportation equipment (vehicles, trains, ships, etc.) |
| ⑦ Traffic signal equipment | ⑧ Disaster prevention / crime prevention equipment |
| ⑨ Data-processing equipment | ⑩ Application of similar complexity and/or reliability requirements to the applications listed in the above |
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- You are able to read a detailed specification in the website of Search Engine (<http://search.murata.co.jp/>) or catalog library (<http://www.murata.com/catalog/>) before to require our product specification or to transact the approval sheet for product specification.
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