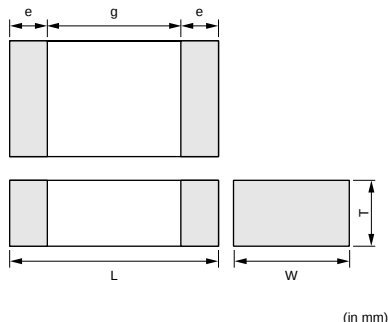


Data Sheet

Monolithic Ceramic Capacitors

GRM1885C1H101JA01□ (0603, C0G, 100pF, 50Vdc)

□: packaging code



■ 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

■ Rated Value

TC Code	5C
TC Code (Standard)	C0G (EIA)
Capacitance Change	0±30ppm/°C
Capacitance	100pF±5%
Rated Voltage	50Vdc

■ Packaging

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

■ 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:

- Export Control
 〈For customers outside Japan〉
 Murata products should not be used or sold for use in the development, production, stockpiling or utilization of any conventional weapons or mass-destructive weapons (nuclear weapons, chemical or biological weapons, or missiles), or any other weapons.
 〈For customers in Japan〉
 For products which are controlled items subject to the "Foreign Exchange and Foreign Trade Law" of Japan, the export license specified by the law is required for export.
- Please contact our sales representatives or product engineers before using the products in this data sheet for the applications listed below, which require especially high reliability for the prevention of defects which might directly damage to a third party's life, body or property, or when one of our products is intended for use in applications other than those specified in this data sheet.

① Aircraft equipment	② Aerospace equipment</
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