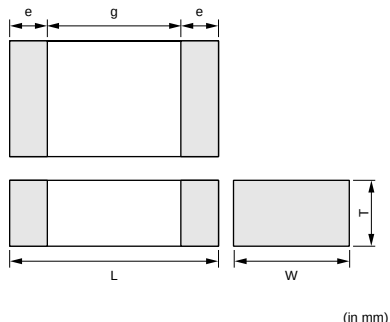


Data Sheet

Monolithic Ceramic Capacitors

GRM2165C1H472FA01J (0805, C0G, 4700pF, 50Vdc)

RoHS regulation conformity parts



■ Dimensions

Length L	2.00mm±0.10mm
Width W	1.25mm±0.10mm
Thickness T	0.60mm±0.10mm
Electrode e	0.20 to 0.70mm
Electrode Gap g (min.)	0.70mm

■ Rated Value

TC Code	5C
TC Code (Standard)	C0G (EIA)
Capacitance Change	0±30ppm/°C
Capacitance	4700pF ± 1%
Rated Voltage	50Vdc

■ Packaging

Code	Packaging	Minimum Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000
C	Bulk Case	10000
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)
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③ Undersea equipment	④ Power plant equipment
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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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- This data sheet has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering. Especially, please read rating and ! CAUTION (for storage, operating, rating, soldering, mounting and handling) in them to prevent smoking and/or burning, etc.
- 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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