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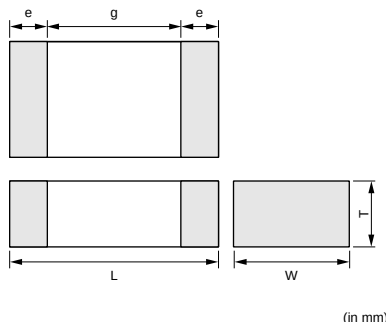
Data Sheet

Monolithic Ceramic Capacitors

GRM31CR71E475KA88□ (1206, X7R, 4.7μF, 25Vdc)

□: packaging code

RoHS regulation conformity parts



■ Dimensions

Length L	3.2mm±0.2mm
Width W	1.6mm±0.2mm
Thickness T	1.6mm±0.2mm
Electrode e	0.3 to 0.8mm
Electrode Gap g (min.)	1.5mm

■ Rated Value

TC Code	R7
TC Code (Standard)	X7R (EIA)
Capacitance Change	±15%
Capacitance	4.7μF±10%
Rated Voltage	25Vdc

■ Packaging

Code	Packaging	Minimum Quantity
L	180mm Embossed Tape	2000
K	330mm Embossed Tape	6000
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.
- Use of Sn-Zn based solder will deteriorate reliability of MLCC. Please contact murata factory for the use of Sn-Zn based solder in advance.

- The RoHS compliance means that we judge from EU Directive 2002/95/EC the products do not contain lead, cadmium, mercury, hexavalent chromium, PBB and PBDE, except exemptions stated in EU Directive 2002/95/EC annex and impurities existing in natural world.
- This statement does not insure the compliance of any of the listed parts with any laws or legal imperatives developed by any EU members individually with regards to the RoHS Directive.

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