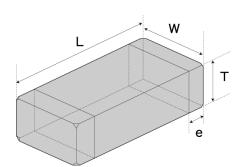
Spec Sheet

Multilayer Ceramic Capacitors for High Frequency Applications

TVS042CG0R4BC-W



Features

- Item Summary
 0.4pF±0.1pF, 25V,
 C0G/CG, 01005/0402 (EIA/JIS)
- Lifecycle Stage
 - Mass Production
- Standard packaging quantity (minimum)
 Taping Embossed 40000pcs

■ Products characteristics table

Capacitance	0.4 pF ± 0.1pF
Case Size (EIA/JIS)	01005/0402
Rated Voltage	25 V
Q (min)	300 at 1GHz
Temperature Characteristic (EIA)	cog
Operating Temp. Range (EIA)	-55 to +125 ℃
Temperature Characteristic (JIS)	СС
Operating Temp. Range (JIS)	-55 to +125 ℃
Temperature Characteristic	0 ±30 ppm/℃
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 GΩ
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (181 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	0.4 ±0.02 mm
Dimension W	0.2 ±0.02 mm
Dimension T	0.2 ±0.02 mm
Dimension e	0.10 ±0.03 mm

TAIYO YUDEN reserves the right to make change to the data at any time without notice.

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.

Before making final selection, please check product specification.

