

Multilayer Ceramic Capacitors for High Frequency Applications

TVS042CG020CC-W



■ Features

- Item Summary
25V, COG, 2pF, -0.25pF to 0.25pF, 01005
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 40000pcs

■ Products characteristics table

| | |
|---------------------------------------|-----------------------------|
| CaseSize (EIA/JIS) | 01005/0402 |
| Rated Voltage (max) | 25V |
| Capacitance | 2pF |
| Capacitance Tolerance | -0.25pF to 0.25pF |
| Resistance | 10,000 M Ω min. |
| Q (min) | 190 |
| Temperature Characteristics (EIA/JIS) | COG/CG |
| Temperature Range (EIA/JIS) | -55 to +125°C/-55 to +125°C |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow |

■ External Dimensions

| | |
|---|------------------|
| L | 0.4mm \pm 0.02 |
| W | 0.2mm \pm 0.02 |
| T | 0.2mm \pm 0.02 |
| e | 0.1mm \pm 0.03 |

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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
Before making final selection, please check product specification.