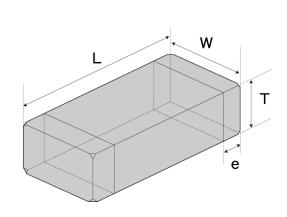
Spec Sheet

Multilayer Ceramic Capacitors for High Frequency Applications

TVS042CG090DC-W



Features

- Item Summary

25V, C0G, 9pF, -0.5pF to 0.5pF, 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 | 9pF |
| Capacitance Tolerance | -0.5pF to 0.5pF |
| Resistance | 10,000 MΩ min. |
| Q (min) | 50 |
| Temperature Characteristics (EIA/JIS) | C0G/CG |
| Temperature Range (EIA/JIS) | -55 to +125℃/-55 to +125℃ |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow |

External Dimensions

| L | 0.4mm ±0.02 |
|---|-------------|
| W | 0.2mm ±0.02 |
| т | 0.2mm ±0.02 |
| е | 0.1mm ±0.03 |

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.