

Capacitor, Ceramic, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 15 pF, +/-5% Tol, 250 V, COG, 0505



| General Information | |
|--------------------------|--|
| Supplier: | KEMET |
| Application: | RF/Microwave |
| Chip Size: | 0505 |
| Temperature Coefficient: | COG |
| Part Type Description: | SMD, Fixed, RF, Ultra High Q, Low ESR, Class I |
| Termination Type: | Tin (Sn) |
| Marked: | No |
| RoHS: | Yes |

| Dimensions (mm) | | |
|-----------------|-----------|-------------|
| Symbol | Dimension | Tolerance |
| L | 1.4 | +0.38/-0.25 |
| W | 1.4 | +/-0.38 |
| T | 1.15 | +/-0.15 |
| B | 0.25 | +0.25/-0.13 |

| Specifications | |
|------------------------|---------------------|
| Capacitance: | 15 pF |
| Voltage: | 250 V |
| Tolerance: | +/-5% |
| Temperature Range: | -55/+125C |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 10 GOhm |
| Dielectric Strength: | 500 V |
| Q: | 1100 |
| Miscellaneous: | Minimum Q = 1100 |

| Packaging Specifications | |
|--------------------------|--------------|
| Package Kind: | T&R |
| Package Size: | 7 in/180 mm |
| Package Type: | Plastic Tape |
| Package Quantity: | 3000 |