

KEMET Part Number: C1206C101KDGACTU
(C1206C101KDGAC7800)

Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 100 pF, +/-10% Tol, 1000V, C0G, 1206



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 3.20 | +/-0.20 |
| W | 1.60 | +/-0.20 |
| T | 1.20 | +/-0.15 |
| B | 0.50 | +/-0.25 |

| Packaging Specifications | |
|--------------------------|--------------|
| Package Kind: | T&R |
| Package Size: | 7in |
| Package Type: | Plastic Tape |
| Package Quantity: | 2500 |

| General Information | |
|------------------------|--|
| Supplier: | KEMET |
| Part Type Description: | SMD, MLCC, Ultra-Stable, Low Loss, Class I |

| Specifications | |
|--------------------------|---------------|
| Capacitance: | 100 pF |
| Chip Size: | 1206 |
| Voltage: | 1000V |
| Temperature Coefficient: | C0G |
| Tolerance: | +/-10% |
| Application: | Standard Chip |
| Termination Type: | Tin |
| Marked: | No |
| Temperature Range: | -55/+125C |
| Dissipation Factor: | 0.1% |
| Insulation Resistance: | 100 GOhm |
| Dielectric Strength: | 1200V |