

KEMET Part Number: C2225X102JZGACTU
(C2225X102JZGAC7800)

Capacitor, Ceramic, SMD, MLCC, FT-CAP, Ultra Stable, 1000 pF, +/-5% Tol, 2500V, COG, 2225



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 5.9 | +/-0.75 |
| W | 6.4 | +/-0.4 |
| T | 1.60 | +/-0.20 |
| B | 0.7 | +/-0.35 |

| Packaging Specifications | |
|--------------------------|--------------|
| Package Kind: | T&R |
| Package Size: | 7in |
| Package Type: | Plastic Tape |
| Package Quantity: | 1000 |

| General Information | |
|------------------------|---------------------------------|
| Supplier: | KEMET |
| Part Type Description: | SMD, MLCC, FT-CAP, Ultra Stable |

| Specifications | |
|--------------------------|----------------------|
| Capacitance: | 1000 pF |
| Chip Size: | 2225 |
| Voltage: | 2500V |
| Temperature Coefficient: | COG |
| Tolerance: | +/-5% |
| Application: | Standard Chip |
| Termination Type: | Flexible Termination |
| Marked: | No |
| Temperature Range: | -55/+125C |
| Dissipation Factor: | 0.1% |
| Aging Rate: | 0% loss/decade hour |
| Insulation Resistance: | 100 GOhm |
| Dielectric Strength: | 3000V |