

KEMET Part Number: C1210X222JDGACTU
(C1210X222JDGAC7800)



Capacitor, Ceramic, SMD, MLCC, FT-CAP, Ultra Stable, 2200 pF, +/-5% Tol, 1000 V, C0G, 1210 (3225 metric)



CeramicChipSMDNoS
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General Information

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|---------------------------------|---------------------------------|
| Supplier: | KEMET |
| Application: | Standard Chip |
| Chip Size: | 1210 (3225 metric) |
| Temperature Coefficient: | C0G |
| Part Type Description: | SMD, MLCC, FT-CAP, Ultra Stable |
| Termination Type: | Flexible Termination |
| Marked: | No |
| RoHS: | Yes |

Dimensions (mm)

| Symbol | Dimension | Tolerance |
|----------|-----------|-----------|
| L | 3.3 | +/-0.4 |
| W | 2.6 | +/-0.3 |
| T | 2.5 | +/-0.30 |
| B | 0.6 | +/-0.25 |

Packaging Specifications

| | |
|--------------------------|--------------|
| Package Kind: | T&R |
| Package Size: | 7 in/180 mm |
| Package Type: | Plastic Tape |
| Package Quantity: | 1000 |

Specifications

| | |
|-------------------------------|---------------------|
| Capacitance: | 2200 pF |
| Voltage: | 1000 V |
| Tolerance: | +/-5% |
| Temperature Range: | -55/+125C |
| Dissipation Factor: | 0.1% |
| Failure Rate: | N/A |
| Aging Rate: | 0% loss/decade hour |
| Insulation Resistance: | 100 GOhm |
| Dielectric Strength: | 1200 V |

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