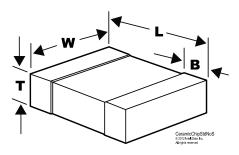
KEMET Part Number: C1210C103F5GACTU

(C1210C103F5GAC7800)



Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0.01 uF, +/-1% Tol, 50V, C0G, 1210 (3225 metric)



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 3.20 | +/-0.20 | |
| W | 2.50 | +/-0.20 | |
| Т | 1.10 | +/-0.10 | |
| В | 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 | |
| Miscellaneous Electrical: | Note: KEMET 50V rated parts may be operated at 63 Volts | |

| Specifications | | |
|--------------------------|--------------------|--|
| Capacitance: | 0.01 uF | |
| Chip Size: | 1210 (3225 metric) | |
| Voltage: | 50V | |
| Temperature Coefficient: | COG | |
| Tolerance: | +/-1% | |
| Application: | Standard Chip | |
| Termination Type: | Tin (Sn) | |
| Marked: | No | |
| Temperature Range: | -55/+125C | |
| Dissipation Factor: | 0.1% | |
| Insulation Resistance: | 100 GOhm | |
| Dielectric Strength: | 125V | |

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