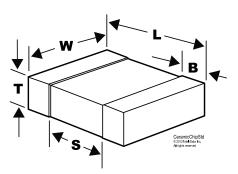
KEMET Part Number: C0805X151J5GACTU

(C0805X151J5GAC7800)



Capacitor, Ceramic, SMD, MLCC, FT-CAP, Ultra Stable, 150 pF, +/-5% Tol, 50V, C0G, 0805 (2012 metric)



| Dimensions (mm) | | | |
|-----------------|-----------|------------|--|
| Symbol | Dimension | Tolerance | |
| L | 2.1 | +0.3/-0.2 | |
| W | 1.25 | +/-0.2 | |
| Т | 0.78 | +/-0.10 | |
| В | 0.5 | +0.1/-0.25 | |
| S | 0.75 | MIN | |

| Packaging Specifications | | |
|--------------------------|--------------|--|
| Package Kind: | T&R | |
| Package Size: | 7in | |
| Package Type: | Plastic Tape | |
| Package Quantity: | 4000 | |

| General Information | | |
|---------------------------|---|--|
| Supplier: | KEMET | |
| Part Type Description: | SMD, MLCC, FT-CAP, Ultra Stable | |
| Miscellaneous Electrical: | Note: KEMET 50V rated parts may be operated at 63 Volts | |

| Specifications | | |
|--------------------------|---------------------------------------|--|
| Capacitance: | 150 pF | |
| Chip Size: | 0805 (2012 metric) | |
| Voltage: | 50V | |
| Temperature Coefficient: | COG | |
| Tolerance: | +/-5% | |
| Application: | Standard Chip/Flexible Termination | |
| 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: | 125V | |

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