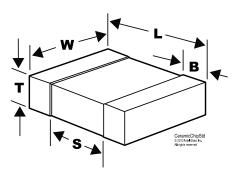
KEMET Part Number: C0603C159C1GACTU

(C0603C159C1GAC7867)



Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1.5 pF, +/-0.25pF Tol, 100 V, C0G, 0603 (1608 metric)



| General Information | | |
|--------------------------|-----------------------------------------------|--|
| Supplier: | KEMET | |
| Application: | Standard Chip | |
| Chip Size: | 0603 (1608 metric) | |
| Temperature Coefficient: | COG | |
| Part Type Description: | SMD, MLCC, Ultra-Stable, Low Loss, Class I | |
| Termination Type: | Tin (Sn) | |
| Marked: | No | |
| RoHS: | Yes | |

| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 1.6 | +/-0.15 |
| W | 0.8 | +/-0.15 |
| Т | 0.8 | +/-0.07 |
| В | 0.35 | +/-0.15 |
| S | 0.7 | MIN |

| Specifications | |
|------------------------|---------------------|
| Capacitance: | 1.5 pF |
| Voltage: | 100 V |
| Tolerance: | +/-0.25pF |
| Temperature Range: | -55/+125C |
| Dissipation Factor: | 0.1% |
| Failure Rate: | N/A |
| Aging Rate: | 0% loss/decade hour |
| Insulation Resistance: | 100 GOhm |
| Dielectric Strength: | 250 V |

| Packaging Specifications | | |
|--------------------------|-------------|--|
| Package Kind: | T&R | |
| Package Size: | 7 in/180 mm | |
| Package Type: | Paper Tape | |
| Package Quantity: | 4000 | |

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