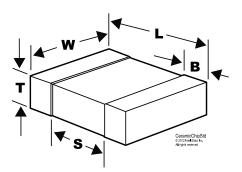
KEMET Part Number: C0603C104K3RACAUTO



Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Automotive Grade, 0.1 uF, +/-10% Tol, 25 V, X7R, 0603 (1608 metric)



| General Information | |
|--------------------------|--|
| Supplier: | KEMET |
| Application: | Automotive (AEC-Q200 Qualified) |
| Chip Size: | 0603 (1608 metric) |
| Temperature Coefficient: | X7R |
| Part Type Description: | SMD, MLCC, Temperature Stable, Automotive Grade |
| 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 | |

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

| Specifications | |
|------------------------|--|
| Capacitance: | 0.1 uF |
| Voltage: | 25 V |
| Tolerance: | +/-10% |
| Temperature Range: | -55/+125C |
| Dissipation Factor: | 3.5% |
| Failure Rate: | N/A |
| Aging Rate: | 3% loss/decade hour |
| Insulation Resistance: | 5 GOhm |
| Dielectric Strength: | 62.5 V |
| Miscellaneous: | Note: Referee time for X7R dielectric for this part number is 1000 hours |

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