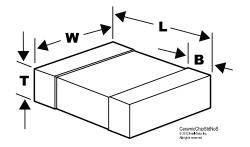
KEMET Part Number: C1210C106K3RACAUTO



Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Automotive Grade, 10 uF, +/-10% Tol, 25V, X7R, 1210 (3225 metric)



| General Information | | |
|---------------------------|--|--|
| Supplier: | KEMET | |
| Part Type Description: | SMD, MLCC, Temperature Stable, Automotive Grade | |
| Miscellaneous Electrical: | Note: Referee time for X7R dielectric for this part number is 1000 hours | |

| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 3.2 | +/-0.2 |
| W | 2.5 | +/-0.2 |
| Т | 2.50 | +/-0.30 |
| В | 0.5 | +/-0.25 |

| Packaging Specifications | | |
|--------------------------|--------------|--|
| Package Kind: | T&R | |
| Package Size: | 7in | |
| Package Type: | Plastic Tape | |
| Package Quantity: | 1000 | |

| Specifications | | |
|--------------------------|---------------------|--|
| Capacitance: | 10 uF | |
| Chip Size: | 1210 (3225 metric) | |
| Voltage: | 25V | |
| Temperature Coefficient: | X7R | |
| Tolerance: | +/-10% | |
| Application: | Automotive | |
| Termination Type: | Tin (Sn) | |
| Marked: | No | |
| Temperature Range: | -55/+125C | |
| Dissipation Factor: | 3.5% | |
| Aging Rate: | 3% loss/decade hour | |
| Insulation Resistance: | 50 MOhm | |
| Dielectric Strength: | 62.5V | |

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