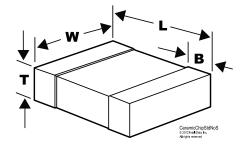
KEMET Part Number: C1210C475K5RACAUTO

(C1210C475K5RACAUTO7800)



Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Automotive Grade, 4.7 uF, +/-10% Tol, 50V, X7R, 1210



| 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 | 3.20 | +/-0.20 |
| W | 2.50 | +/-0.20 |
| Т | 2.50 | +/-0.30 |
| В | 0.50 | +/-0.25 |

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

| Specifications | |
|--------------------------|--------------------------|
| Capacitance: | 4.7 uF |
| Chip Size: | 1210 |
| Voltage: | 50V |
| Temperature Coefficient: | X7R |
| Tolerance: | +/-10% |
| Application: | Automotive/Standard Chip |
| Termination Type: | Tin |
| Marked: | No |
| Temperature Range: | -55/+125C |
| Dissipation Factor: | 2.5% |
| Insulation Resistance: | 106.38 MOhm |
| Dielectric Strength: | 125V |

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