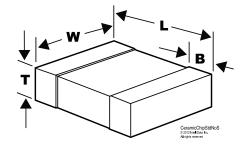
KEMET Part Number: C1210X475K4RACAUTO



Capacitor, Ceramic, SMD, MLCC, FT-CAP, Auto Grade, 4.7 uF, +/-10% Tol, 16 V, X7R, 1210 (3225 metric)



| General Information | | |
|--------------------------|------------------------------------|--|
| Supplier: | KEMET | |
| Application: | Automotive (AEC-Q200 Qualified) | |
| Chip Size: | 1210 (3225 metric) | |
| Temperature Coefficient: | X7R | |
| Part Type Description: | SMD, MLCC, FT-CAP, Auto Grade | |
| Termination Type: | Flexible Termination | |
| Marked: | No | |
| RoHS: | Yes | |
| Approvals: | AEC-Q200 | |

| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 3.3 | +/-0.4 |
| W | 2.6 | +/-0.3 |
| Т | 0.9 | +/-0.20 |
| В | 0.6 | +/-0.25 |

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

| Specifications | | |
|------------------------|--|--|
| Capacitance: | 4.7 uF | |
| Voltage: | 16 V | |
| Tolerance: | +/-10% | |
| Temperature Range: | -55/+125C | |
| Dissipation Factor: | 3.5% | |
| Failure Rate: | N/A | |
| Aging Rate: | 3% loss/decade hour | |
| Insulation Resistance: | 110 MOhm | |
| Dielectric Strength: | 40 V | |
| Miscellaneous: | Note: Referee time for X7R dielectric for this part number is 1000 hours | |

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