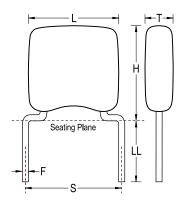
KEMET Part Number: C322C474K5R5TA9170



GoldMax 300 Auto X7R, Ceramic, 0.47 uF, 10%, 50 VDC, X7R, GoldMax, Automotive Grade, Lead Spacing = 5.08mm



| Dimensions |                      |
|------------|----------------------|
| L          | 5.08mm MAX           |
| Н          | 6.6mm MAX            |
| Т          | 3.18mm MAX           |
| S          | 5.08mm +/-0.78mm     |
| LL         | 7mm MIN              |
| F          | 0.51mm +0.1/-0.025mm |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging:               | Bulk, Bag |  |
| Packaging Quantity:      | 500       |  |

| General Information |                           |
|---------------------|---------------------------|
| Supplier:           | KEMET                     |
| Series:             | GoldMax 300 Auto X7R      |
| Style:              | Radial                    |
| Description:        | GoldMax, Automotive Grade |
| Features:           | Automotive Grade          |
| RoHS:               | Yes                       |
| Termination:        | Tin                       |
| Failure Rate:       | N/A                       |
| Qualifications:     | AEC-Q200                  |
| AEC-Q200:           | Yes                       |
| Halogen Free:       | Yes                       |

| Specifications                      |                     |
|-------------------------------------|---------------------|
| Capacitance:                        | 0.47 uF             |
| Capacitance Tolerance:              | 10%                 |
| Voltage DC:                         | 50 VDC              |
| Dielectric Withstanding<br>Voltage: | 125 V               |
| Temperature Range:                  | -55/+125C           |
| Temperature Coefficient:            | X7R                 |
| Dissipation Factor:                 | 2.50% 25C           |
| Aging Rate:                         | 3% Loss/Decade Hour |
| Insulation Resistance:              | 210 MOhms           |

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