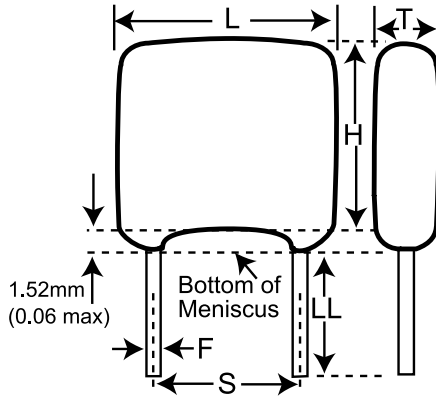


HV RAD-LDD Indust X7R HV, Ceramic, 0.47 uF, 10%, 500 VDC, X7R, Commercial, High Voltage, Lead Spacing = 9.53mm



Dimensions

| | |
|----|-------------------------|
| L | 11.94mm MAX |
| H | 10.16mm MAX |
| T | 6.89mm MAX |
| S | 9.53mm +/-0.762mm |
| LL | 3.175mm MIN |
| F | 0.635mm +0.102/-0.051mm |

Packaging Specifications

| | |
|---------------------|--------|
| Packaging: | Waffle |
| Packaging Quantity: | 28 |

General Information

| | |
|---------------|---|
| Series: | HV RAD-LDD Indust X7R HV |
| Style: | Radial |
| Description: | Commercial, High Voltage |
| Features: | Commercial |
| RoHS: | No |
| Prop 65: | WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov . |
| REACH: | SVHC (Pb – CAS 7439-92-1) |
| SCIP Number: | ef26097b-3862-4ee0-b0ad-404a563ece0f |
| Termination: | Copper |
| Failure Rate: | N/A |
| AEC-Q200: | No |

Specifications

| | |
|----------------------------------|---------------------|
| Capacitance: | 0.47 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 500 VDC |
| Dielectric Withstanding Voltage: | 750 VDC |
| Temperature Range: | -55/+125°C |
| Temperature Coefficient: | X7R |
| Dissipation Factor: | 2% |
| Aging Rate: | 2% Loss/Decade Hour |
| Insulation Resistance: | 2.1276596 GOhms |

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