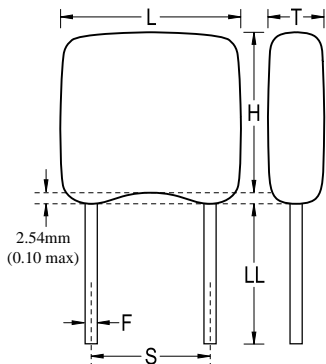


GoldMax 300 Comm X7R HV, Ceramic, 0.27 uF, 10%, 500 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



| General Information | |
|---------------------|------------------------------|
| Supplier: | KEMET |
| Series: | GoldMax 300 Comm X7R HV |
| Style: | Radial |
| Description: | GoldMax, Commercial Standard |
| RoHS: | Yes |
| Termination: | Tin |
| Failure Rate: | N/A |
| Halogen Free: | Yes |

| Dimensions | |
|------------|----------------------|
| L | 10.16mm MAX |
| H | 11.68mm MAX |
| T | 6.85mm MAX |
| S | 5.08mm +/-0.78mm |
| LL | 7mm MIN |
| F | 0.51mm +0.1/-0.025mm |

| Specifications | |
|----------------------------------|---------------------|
| Capacitance: | 0.27 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 500 VDC |
| Dielectric Withstanding Voltage: | 750 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | X7R |
| Dissipation Factor: | 2.50% 25C |
| Aging Rate: | 3% Loss/Decade Hour |
| Insulation Resistance: | 3.7 GOhms |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 100 |

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