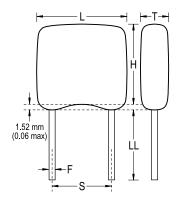
KEMET Part Number: C315C152K1R5TA



Ceramic, GoldMax, 1500 pF, 10%, 100 V, X7R, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



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

| Dimensions | | |
|------------|----------------------|--|
| L | 3.81mm MAX | |
| Н | 3.14mm MAX | |
| Т | 2.54mm MAX | |
| S | 2.54mm +/-0.78mm | |
| LL | 7mm MIN | |
| F | 0.51mm +0.1/-0.025mm | |

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

| Specifications | | |
|-------------------------------------|---------------------|--|
| Capacitance: | 1500 pF | |
| Capacitance Tolerance: | 10% | |
| Voltage DC: | 100 VDC | |
| Dielectric Withstanding Voltage: | 250 V | |
| Temperature Range: | -55/+125C | |
| Temperature Coefficient: | X7R | |
| Dissipation Factor: | 2.5% 25C | |
| Aging Rate: | 3% Loss/Decade Hour | |
| Insulation Resistance: | 100 GOhms | |

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