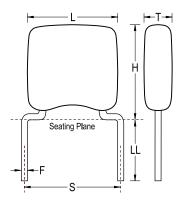
KEMET Part Number: C330C105J5R5TA



GoldMax 300 Comm X7R, Ceramic, 1 uF, 5%, 50 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



| KEMET |
|------------------------------|
| |
| GoldMax 300 Comm X7R |
| Radial |
| GoldMax, Commercial Standard |
| Yes |
| Tin |
| N/A |
| Yes |
| |

General Information

| Dimensions | | |
|------------|----------------------|--|
| L | 7.11mm MAX | |
| Н | 9.14mm MAX | |
| Т | 4.07mm MAX | |
| S | 5.08mm +/-0.78mm | |
| LL | 7mm MIN | |
| F | 0.51mm +0.1/-0.025mm | |

| Specifications | | |
|-------------------------------------|---------------------|--|
| Capacitance: | 1 uF | |
| Capacitance Tolerance: | 5% | |
| Voltage DC: | 50 VDC | |
| Dielectric Withstanding Voltage: | 125 V | |
| Temperature Range: | -55/+125C | |
| Temperature Coefficient: | X7R | |
| Dissipation Factor: | 2.50% 25C | |
| Aging Rate: | 3% Loss/Decade Hour | |
| Insulation Resistance: | 100 MOhms | |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging: | Bulk, Bag | |
| Packaging Quantity: | 250 | |

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