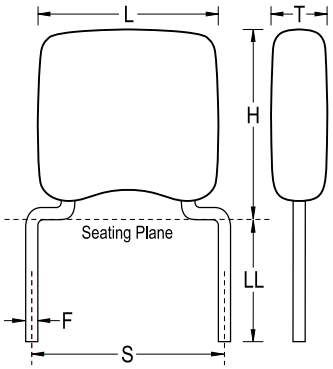
# KEMET Part Number: C322C153K2R5TA

GoldMax 300 Comm X7R, Ceramic, 0.015 uF, 10%, 200 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm




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

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

| Specifications | |
|---|---|
| **Capacitance:** | 0.015 uF |
| **Capacitance Tolerance:** | 10% |
| **Voltage DC:** | 200 VDC |
| **Dielectric Withstanding Voltage:** | 500 VDC |
| **Temperature Range:** | -55/+125C |
| **Temperature Coefficient:** | X7R |
| **Dissipation Factor:** | 2.50% 25C |
| **Aging Rate:** | 3% Loss/Decade Hour |
| **Insulation Resistance:** | 66.67 GOhms |

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

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