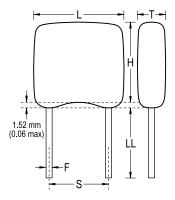
KEMET Part Number: C315C569D2G5TA



GoldMax 300 Comm C0G, Ceramic, 5.6 pF, +/-0.5 pF, 200 VDC, C0G, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



| Series: | GoldMax 300 Comm C0G |
|---------------|------------------------------|
| Style: | Radial |
| Description: | GoldMax, Commercial Standard |
| RoHS: | Yes |
| Termination: | Tin |
| Failure Rate: | N/A |
| AEC-Q200: | No |
| Halogen Free: | Yes |
| | |
| | |

General Information

| 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: | 5.6 pF |
| Measurement Condition: | 1 MHz 1.0Vrms |
| Capacitance Tolerance: | +/-0.5 pF |
| Voltage DC: | 200 VDC |
| Dielectric Withstanding Voltage: | 500 VDC |
| Temperature Range: | -55/+125°C |
| Temperature Coefficient: | COG |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC): | 30PPM/C, 1MHz 1.0Vrms |
| Dissipation Factor: | 0.1% 1 MHz 1.0Vrms |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 100 GOhms |

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