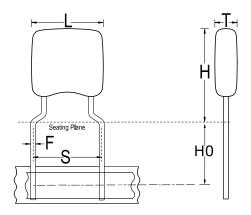
KEMET Part Number: C318C102J1G5TA7303

(C318C102J1G5TATR)



GoldMax 300 Comm C0G, Ceramic, 1000 pF, 5%, 100 VDC, C0G, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



| Dimensions | | |
|------------|----------------------|--|
| L | 3.81mm MAX | |
| Н | 5.97mm MAX | |
| Т | 2.54mm MAX | |
| S | 5.08mm +/-0.78mm | |
| HO | 18mm MIN | |
| F | 0.51mm +0.1/-0.025mm | |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging: | T&R, 305mm |
| Packaging Quantity: | 2500 |

| General Information | | |
|---------------------|------------------------------|--|
| Supplier: | KEMET | |
| Series: | GoldMax 300 Comm C0G | |
| Style: | Radial | |
| Description: | GoldMax, Commercial Standard | |
| RoHS: | Yes | |
| Termination: | Tin | |
| Failure Rate: | N/A | |
| Halogen Free: | Yes | |

| Specifications | | |
|-------------------------------------|---------------------|--|
| Capacitance: | 1000 pF | |
| Capacitance Tolerance: | 5% | |
| Voltage DC: | 100 VDC | |
| Dielectric Withstanding Voltage: | 250 V | |
| Temperature Range: | -55/+125C | |
| Temperature Coefficient: | COG | |
| Dissipation Factor: | 0.10% 25C | |
| Aging Rate: | 0% Loss/Decade Hour | |
| Insulation Resistance: | 100 GOhms | |

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