

GoldMax 300 Comm COG, Ceramic, 560 pF, 2%, 200 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



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

| Dimensions |                      |
|------------|----------------------|
| L          | 3.81mm MAX           |
| H          | 5.08mm MAX           |
| T          | 2.54mm MAX           |
| S          | 5.08mm +/-0.78mm     |
| LL         | 7mm MIN              |
| F          | 0.51mm +0.1/-0.025mm |

| Specifications  |                       |
|---|-----------------------|
| Capacitance:  | 560 pF                |
| Measurement Condition:  | 1 MHz 1.0Vrms         |
| Capacitance Tolerance:  | 2%                    |
| 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             |

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

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