

C638C123KHR5TA

GoldMax 600 Comm X7R HV, Ceramic, 0.012 uF, 10%, 3,000 VDC, X7R, GoldMax, Commercial Standard, 9.52 mm



Click [here](#) for the 3D model.

General Information

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|--------------|------------------------------|
| Series | GoldMax 600 Comm X7R HV |
| Style | Radial |
| Description | GoldMax, Commercial Standard |
| RoHS | With Exemptions |
| REACH | SVHC (Pb – CAS 7439-92-1) |
| Termination | Tin |
| Lead | Crimped |
| Failure Rate | N/A |
| AEC-Q200 | No |
| Halogen Free | Yes |

Dimensions

| | |
|----|-------------|
| L | 11.9mm MAX |
| H | 15.74mm MAX |
| T | 6.89mm MAX |
| S | 9.52mm NOM |
| LL | 7mm MIN |
| F | 0.64mm NOM |

Packaging Specifications

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|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 50 |

Specifications

| | |
|--|---|
| Capacitance | 0.012 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 10% |
| Voltage DC | 3000 VDC |
| Dielectric Withstanding Voltage | 3,600 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 0.15, 1kHz 1.0Vrms |
| Dissipation Factor | 2.5% 1kHz 1.0Vrms |
| Aging Rate | 3% Loss/Decade Hour: Referee Time is 1000 Hours |
| Insulation Resistance | 83.33 GOhms |

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