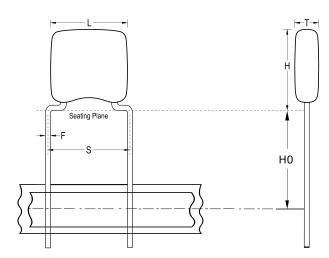


C317C224K5N5TA7301

 $\hbox{GoldMax 300 Comm X8L HT150C, Ceramic, 0.22 uF, } 10\%, 50 \ VDC, X8L, \\ \hbox{GoldMax, Commercial Standard, Lead Spacing} = 5.08 mm$



Click here for the 3D model.

| Dimensions | |
|------------|----------------------|
| L | 3.81mm MAX |
| Н | 5.08mm MAX |
| Т | 2.54mm MAX |
| S | 5.08mm +/-0.78mm |
| НО | 16mm +/-0.5mm |
| F | 0.51mm +0.1/-0.025mm |

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

| General Information | | | |
|---------------------|------------------------------|--|--|
| Series | GoldMax 300 Comm X8L HT150C | | |
| Style | Radial | | |
| Description | GoldMax, Commercial Standard | | |
| RoHS | Yes | | |
| Termination | Tin | | |
| Failure Rate | N/A | | |
| AEC-Q200 | No | | |
| Halogen Free | Yes | | |

| Specifications | |
|--|----------------------------|
| Capacitance | 0.22 uF |
| Measurement Condition | 1 MHz 1.0Vrms |
| Capacitance Tolerance | 10% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 125 VDC |
| Temperature Range | -55/+150°C |
| Temperature Coefficient | X8L |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | +15%/-40%, 1kHz 1.0Vrms |
| Dissipation Factor | 2.5% 1 MHz 1.0Vrms |
| Aging Rate | 3% Loss/Decade Hour |
| Insulation Resistance | 4.55 GOhms |

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