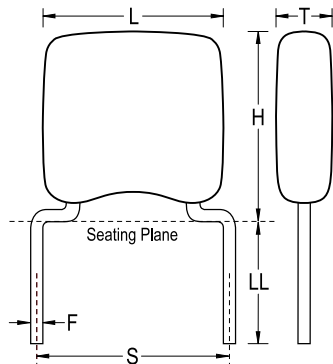


GoldMax 300 Comm X7R, Ceramic, 2.7 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 10.16mm




#### Dimensions

L	8.38mm MAX
H	10.16mm MAX
T	5.08mm MAX
S	10.16mm +/-0.78mm
LL	7mm MIN
F	0.64mm +0.1/-0.025mm

#### Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	50

#### General Information

Series:	GoldMax 300 Comm X7R
Style:	Radial
Description:	GoldMax, Commercial Standard
RoHS:	No
Prop 65:	 <b>WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> .
REACH:	SVHC (Pb - CAS 7439-92-1)
Termination:	Lead (SnPb)
Failure Rate:	N/A
AEC-Q200:	No
Halogen Free:	Yes

#### Specifications

Capacitance:	2.7 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	0.15, 1kHz 1.0Vrms
Dissipation Factor:	2.5% 1 kHz 1.0Vrms
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	190 MOhms