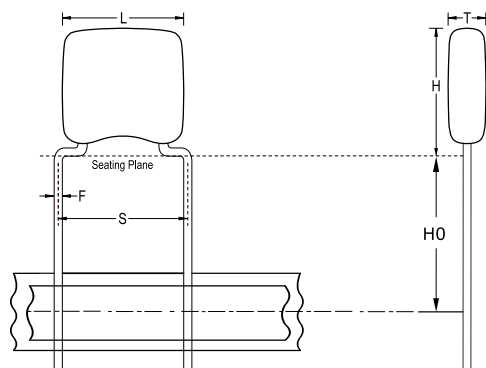


GoldMax 300 Comm X7R HV, Ceramic, 0.1 uF, 10%, 630 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Dimensions

L	7.62mm MAX
H	9.14mm MAX
T	5.08mm MAX
S	5.08mm +/-0.78mm
H0	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm

Packaging Specifications

Packaging:	T&R, 305mm
Packaging Quantity:	1500

General Information

Series:	GoldMax 300 Comm X7R HV
Style:	Radial
Description:	GoldMax, Commercial Standard
RoHS:	Yes
Termination:	Tin
Failure Rate:	N/A
AEC-Q200:	No
Halogen Free:	Yes

Specifications

Capacitance:	0.1 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	630 VDC
Dielectric Withstanding Voltage:	945 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: Referee Time is 1000 Hours
Insulation Resistance:	10 GOhms