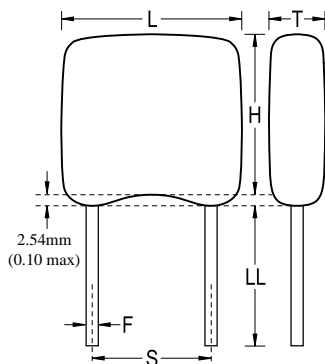


GoldMax 300 Comm X7R HV, Ceramic, 0.47 uF, 10%, 500 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm

**Dimensions**

L	10.16mm MAX
H	11.68mm MAX
T	6.85mm MAX
S	5.08mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	100

General Information

Supplier:	KEMET
Series:	GoldMax 300 Comm X7R HV
Style:	Radial
Description:	GoldMax, Commercial Standard
RoHS:	Yes
Termination:	Tin
Failure Rate:	N/A
Halogen Free:	Yes

Specifications

Capacitance:	0.47 uF
Capacitance Tolerance:	10%
Voltage DC:	500 VDC
Dielectric Withstanding Voltage:	750 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50% 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	2.13 GOhms