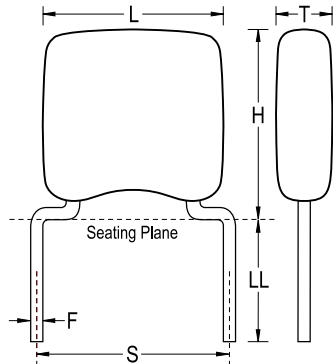


GoldMax 300 Comm X7R, Ceramic, 1.5 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm




**Dimensions**

<b>L</b>	7.36mm MAX
<b>H</b>	10.16mm MAX
<b>T</b>	4.07mm MAX
<b>S</b>	5.08mm +/-0.78mm
<b>LL</b>	7mm MIN
<b>F</b>	0.51mm +0.1/-0.025mm

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	100

**General Information**

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

**Specifications**

<b>Capacitance:</b>	1.5 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	50 VDC
<b>Dielectric Withstanding Voltage:</b>	125 V
<b>Temperature Range:</b>	-55/+125C
<b>Temperature Coefficient:</b>	X7R
<b>Dissipation Factor:</b>	2.50% 25C
<b>Aging Rate:</b>	3% Loss/Decade Hour
<b>Insulation Resistance:</b>	330 MOhms