

Ceramic, Commercial Grade, GoldMax, 0.1 uF, 10%, 50 V, X7R, Lead Spacing = 5.08mm



**Dimensions**

<b>L</b>	5.08mm MAX
<b>H</b>	5.84mm MAX
<b>T</b>	3.18mm MAX
<b>S</b>	5.08mm NOM
<b>LL</b>	7mm MIN
<b>F</b>	0.51mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	500

**General Information**

<b>Style:</b>	Radial
<b>Series:</b>	GoldMax
<b>Description:</b>	GoldMax, Commercial Standard
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin
<b>Failure Rate:</b>	N/A

**Specifications**

<b>Capacitance:</b>	0.1 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	50 VDC
<b>Temperature Range:</b>	-55/+125C
<b>Temperature Coefficient:</b>	X7R
<b>Dissipation Factor:</b>	2.5%
<b>Aging Rate:</b>	3% Loss/Decade Hour
<b>Insulation Resistance:</b>	10 GOhms
<b>Dielectric Strength:</b>	125 V