

Ceramic, Commercial Grade, GoldMax, 0.047 uF, 10%, 100 V, X7R, Lead Spacing = 2.54mm



**Dimensions**

L	5.08mm MAX
H	5.84mm MAX
T	3.18mm MAX
S	2.54mm NOM
LL	7mm MIN
F	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>	0.047 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	100 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>	21.28 GOhms
<b>Dielectric Strength:</b>	250 V