

GoldMax 300 Auto X7R, Ceramic, 0.1 uF, 10%, 100 VDC, X7R, GoldMax, Automotive Grade, Lead Spacing = 5.08mm

**Dimensions**

L	5.08mm MAX
H	6.6mm MAX
T	3.18mm MAX
S	5.08mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

**Packaging Specifications**

Packaging:	Bulk, Bag
Packaging Quantity:	500

**General Information**

Series:	GoldMax 300 Auto X7R
Style:	Radial
Description:	GoldMax, Automotive Grade
Features:	Automotive Grade
RoHS:	Yes
Termination:	Tin
Failure Rate:	N/A
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Halogen Free:	Yes

**Specifications**

Capacitance:	0.1 uF
Capacitance Tolerance:	10%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50% 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	10 GOhms