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**General Information**

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

**Dimensions**

L	7.11mm MAX
H	10.16mm MAX
T	4.07mm MAX
S	5.08mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	250

**Specifications**

Capacitance	3.3 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	0.15, 1kHz 1.0Vrms
Dissipation Factor	10% 1kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	30 MOhms

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