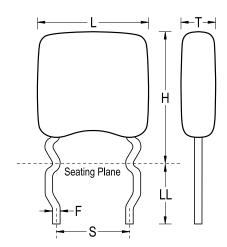




GoldMax 300 Auto X7R, Ceramic, 0.039 uF, 10%, 50 VDC, X7R, GoldMax, Automotive Grade, 5.08mm



Click here for the 3D model.

General Information	
Series	GoldMax 300 Auto X7R
Style	Radial
Description	GoldMax, Automotive Grade
Features	Automotive Grade
RoHS	Yes
Termination	Tin
Lead	Snap-In Crimp
Failure Rate	N/A
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	true

Dimensions	
L	5.08mm MAX
Н	7.62mm MAX
Т	3.18mm MAX
S	5.08mm +/-0.78mm
LL	7mm
F	0.51mm +0.1/-0.025mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

Specifications	
Capacitance	0.039 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	0.15, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	25.64 GOhms

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