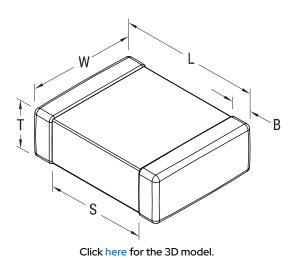




SMD Auto X8G HT150C, Ceramic, 0.047 uF, 5%, 100 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 2220, 3.5 mm



General Information			
Series	SMD Auto X8G HT150C		
Style	SMD Chip		
Description	SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade		
Features	High Temperature, Ultra-Stable, Automotive Grade		
RoHS	Yes		
Termination	Tin		
Marking	No		
Qualifications	AEC-Q200		
AEC-Q200	Yes		
Typical Component Weight	130 mg		
Shelf Life	78 Weeks		
MSL	1		

Dimensions	
Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
Т	1mm +/-0.15mm
S	3.5mm MIN
В	0.6mm +/-0.35mm

Packaging Specifications				
В	0.6mm +/-0.35mm			
S	3.5mm MIN			
Т	1mm +/-0.15mm			
**	3mm · 7 O.4mm			

1000

Packaging

Packaging Quantity

T&R, 180mm, Plastic Tape

Specifications		
Capacitance	0.047 uF	
Measurement Condition	1 kHz 1.0Vrms	
Tolerance	5%	
Voltage DC	100 VDC	
Dielectric Withstanding Voltage	250 VDC	
Temperature Range	-55/+150°C	
Temp. Coefficient	X8G	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms	
Dissipation Factor	0.1% 1 kHz 1.0Vrms	
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours	
Insulation Resistance	21.2766 GOhms	

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