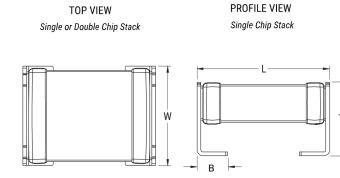


C1210C475K3N1CAUTO

KPS SMD Auto X8L HT150C, Ceramic, 4.7 uF, 10%, 25 VDC, X8L, 1210-1



General Information	
Series	KPS SMD Auto X8L HT150C
Style	Stacked Chip
Description	SMD, MLCC, Stacked, Single Chip, High Temperature, Automotive Grade
Features	High Temperature, Automotive Grade
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	160 mg
Chip Size	1210-1
Shelf Life	78 Weeks
MSL	1

Specifications Capacitance 4.7 uF Measurement Condition 1 kHz 1.0Vrms Capacitance Tolerance 10% Voltage DC 25 VDC Dielectric Withstanding Voltage 62.5 VDC **Temperature Range** -55/+150°C **Temperature Coefficient** X8L +15% (-55C to +125C), +15/-40% (125C to 150C), 1kHz Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) 1.0Vrms **Dissipation Factor** 2.5%1kHz1.0Vrms 3% Loss/Decade Hour: Aging Rate Referee Time is 1000 Hours Insulation Resistance 106.4 MOhms

Click here for the 3D model.

Dimensions		
L	3.5mm +/-0.3mm	
W	2.6mm +/-0.3mm	
т	3.35mm +/-0.10mm	
В	0.8mm +/-0.15mm	

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	600

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