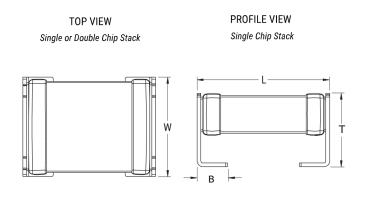


a YAGEO company

C2220C475K3N1CAUTO

KPS SMD Auto X8L HT150C, Ceramic, 4.7 uF, 10%, 25 VDC, X8L, 2220-1



Click here for the 3D model.

Dimensions	
L	6mm +/-0.5mm
W	5mm +/-0.5mm
Т	3.5mm +/-0.30mm
В	1.6mm +/-0.3mm

Packaging Specifications				
Packaging	T&R, 180mm, Plastic Tape			
Packaging Quantity	300			

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	410 mg	
Chip Size	2220-1	
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
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+15% (-55C to +125C), +15/- 40% (125C to 150C), 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	106.4 MOhms

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