

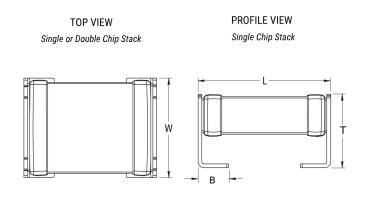
a YAGEO company

C2220C475K3N1CAUTO

General Information

Series

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



Style Stacked Chip SMD, MLCC, Stacked, Single Chip, High Description Temperature, Automotive Grade Features High Temperature, Automotive Grade RoHS Yes Termination Tin Qualifications AEC-Q200 AEC-Q200 Yes Component 410 mg Weight Chip Size 2220-1 Shelf Life 78 Weeks MSL

KPS SMD Auto X8L HT150C

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		

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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