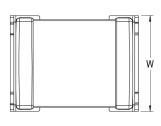


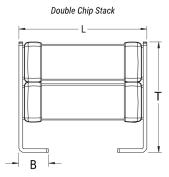
a YAGEO company

## C1812C475M5N2CAUTO

KPS SMD Auto X8L HT150C, Ceramic, 4.7 uF, 20%, 50 VDC, X8L, 1812-2

## TOP VIEW Single or Double Chip Stack





SIDE VIEW

Click here for the 3D model.

Dimensions	
L	5mm +/-0.5mm
W	3.5mm +/-0.5mm
Т	4mm +/-0.50mm
В	1.1mm +/-0.3mm

Packaging Specifications			
Packaging	T&R, 180mm, Plastic Tape		
Packaging Quantity	400		

KPS SMD Auto X8L HT150C	
Stacked Chip	
SMD, MLCC, Stacked, Double Chip, High Temperature, Automotive Grade	
High Temperature, Automotive Grade	
Yes	
Tin	
AEC-Q200	
Yes	
310 mg	
1812-2	
78 Weeks	
1	

Specifications	
Capacitance	4.7 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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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