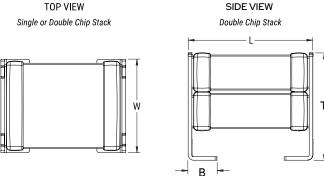




KPS SMD Auto X8L HT150C





Stack	Double Chip Stack	Style	Stacked Chip
W		Description	SMD, MLCC, Stacked, Double Chip, High Temperature, Automotive Grade
		Features	High Temperature, Automotive Grade
		RoHS	Yes
		Termination	Tin
		Qualifications	AEC-Q200
		AEC-Q200	Yes
Click here for the 3D model.		Typical Component Weight	800 mg
		Shelf Life	78 Weeks
		MSL	1
		Chacifications	

**General Information** 

Series

Dimensions				
L	6mm +/-0.5mm			
W	5mm +/-0.5mm			
Т	5mm +/-0.50mm			
В	1.6mm +/-0.3mm			

Packaging Specifications				
Packaging	T&R, 180mm, Plastic Tape			
Packaging Quantity	200			

Specifications	
Capacitance	4.7 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+150°C
Temp. 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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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