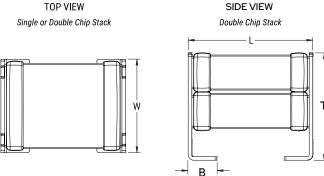


General Information







Click here for the 3D model.

	Series	KPS SMD Auto X8L HT150C
	Style	Stacked Chip
	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
	Typical Component Weight	800 mg
	Chip Size	2220-2
	Shelf Life	78 Weeks
	MSL	1

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	47 uF			
Measurement Condition	120 Hz 0.5Vrms			
Tolerance	20%			
Voltage DC	10 VDC			
Dielectric Withstanding Voltage	25 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), 120Hz 0.5Vrms			
Dissipation Factor	3.5% 120 Hz 0.5Vrms			
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours			
Insulation Resistance	10.6 MOhms			

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