

General Information

Series

Style

Description

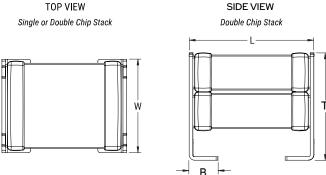


KPS SMD Auto X8L HT150C

SMD, MLCC, Stacked, Double Chip, High Temperature,

Stacked Chip





Click here for the 3D model.	Features RoHS Termination Qualifications AEC-Q200 Typical Component Weight Chip Size Shelf Life	Automotive Grade High Temperature, Automotive Grade Yes Tin AEC-Q200 Yes 290 mg 1210-2 78 Weeks
	MSL	1
Dimensions	Specifications	
L 3.5mm +/-0.3mm	Capacitance	1uF

L	3.5mm +/-0.3mm
W	2.6mm +/-0.3mm
Т	6.15mm +/-0.15mm
В	0.8mm +/-0.15mm
Packaging Specifications	

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

Specifications	
Capacitance	1uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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	500 MOhms

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