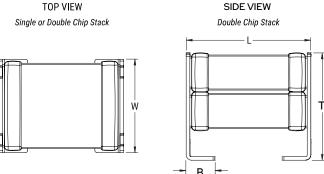


KPS SMD Auto X8L HT150C, Ceramic, 10 uF, 20%, 25 VDC, X8L, 1210-2

KPS SMD Auto X8L HT150C





Click here for the 3D model.

Double Chip Stack	Style	Stacked Chip
	Description	SMD, MLCC, Stacked, Double Chip, High Temperature, Automotive Grade
	Features	High Temperature, Automotive Grade
	RoHS	Yes
	Termination	Tin
→ B ←	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Typical Component Weight	290 mg
the 3D model.	Chip Size	1210-2
	Shelf Life	78 Weeks
	MSL	1

General Information

Series

Dimensions	
L	3.5mm +/-0.3mm
W	2.6mm +/-0.3mm
T	6.15mm +/-0.15mm
В	0.8mm +/-0.15mm

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

Specifications	
Capacitance	10 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	50 MOhms

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