C1210C225K3N1CAUTO

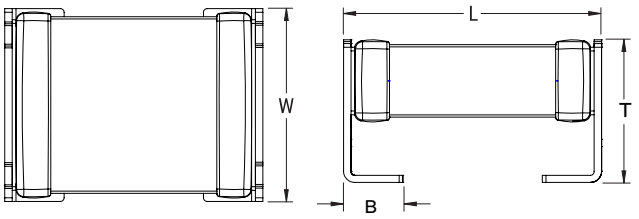
KPS SMD Auto X8L HT150C, Ceramic, 2.2 uF, 10%, 25 VDC, X8L

TOP VIEW

Single or Double Chip Stack

PROFILE VIEW

Single Chip Stack



Click here for the 3D model.

General Information	
Series	KPS SMD Auto X8L HT150C
Style	Stacked Chip
Description	SMD, MLCC, Stacked, Single Chip, High Temperature, Automotive Grade
Features	High Temperature, Automotive Grade
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
Typical Component Weight	160 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	3.5mm +/-0.3mm
W	2.6mm +/-0.3mm
T	3.35mm +/-0.10mm
B	0.8mm +/-0.15mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	600

Specifications	
Capacitance	2.2 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
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	227.3 MOhms

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