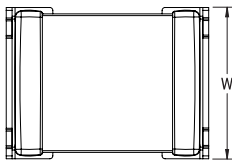
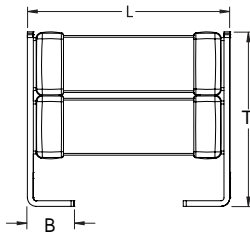


KPS SMD Auto X8L HT150C, Ceramic, Commercial Grade, 47 uF, 20%, 10 VDC, X8L, 2220-2

TOP VIEW  
 Single or Double Chip Stack



SIDE VIEW  
 Double Chip Stack



Dimensions	
L	6mm +/-0.5mm
W	5mm +/-0.5mm
T	5mm +/-0.50mm
B	1.6mm +/-0.3mm

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

General Information	
Supplier:	KEMET
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
Miscellaneous:	Note: Referee time for X8L dielectric for this part number is 1000 hours
Chip Size:	2220-2
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC
Dielectric Withstanding Voltage:	25 V
Temperature Range:	-55/+150C
Temperature Coefficient:	X8L
Dissipation Factor:	3.50% 120Hz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	11 MOhms

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