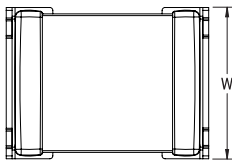
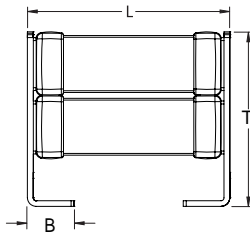


KPS SMD Auto X7R, Ceramic, 22 uF, 20%, 25 VDC, X7R, 1210-2

TOP VIEW
Single or Double Chip Stack



SIDE VIEW
Double Chip Stack



Dimensions	
L	3.5mm +/-0.4mm
W	2.6mm +/-0.3mm
T	6.15mm +/-0.15mm
B	0.8mm +/-0.15mm

Packaging Specifications	
Weight:	135 mg
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	300

General Information	
Series:	KPS SMD Auto X7R
Style:	Stacked Chip
Description:	SMD, MLCC, Stacked, Double Chip, Class II, Automotive Grade
Features:	Automotive Grade
RoHS:	Yes
Termination:	Tin
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Chip Size:	1210-2
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	22 uF
Measurement Condition:	120 Hz 0.5Vrms
Capacitance Tolerance:	20%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	15%, 120Hz 0.5Vrms
Dissipation Factor:	10% 120 Hz 0.5Vrms
Aging Rate:	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance:	22.7 MOhms

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