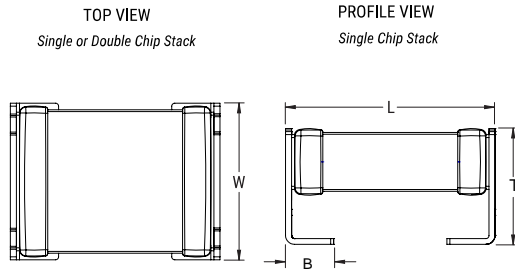


KPS SMD Comm X7R, Ceramic, Commercial Grade, 2.2 uF, 10%, 100 VDC, X7R, 1210-1



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

General Information	
Supplier:	KEMET
Series:	KPS SMD Comm X7R
Style:	Stacked Chip
Description:	SMD, MLCC, Stacked, Single Chip, Temperature Stable
Features:	Temperature Stable
RoHS:	Yes
Termination:	Tin
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 48 hours
Chip Size:	1210-1

Specifications	
Capacitance:	2.2 uF
Capacitance Tolerance:	10%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	227 MOhms