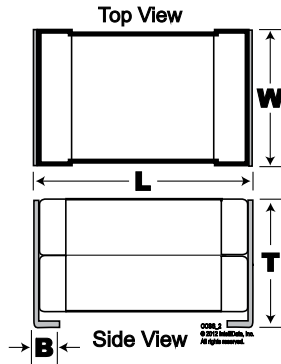


Ceramic, Commercial Grade, KPS-1812-2, 10 uF, 20%, 25 V, 1812-2, X7R



General Information	
Style:	Stacked Chip
Series:	KPS-1812-2
Chip Size:	1812-2
Description:	SMD, MLCC, Stacked, Double Chip, Temp Stable
RoHS:	Yes
Termination:	Tin
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Dimensions	
L	5mm +/-0.5mm
W	3.5mm +/-0.5mm
T	5mm +/-0.50mm
B	1.1mm +/-0.3mm

Packaging Specifications	
Packaging:	T&R, 178mm, Plastic Tape
Packaging Quantity:	400

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	3.5%
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	50 MOhms