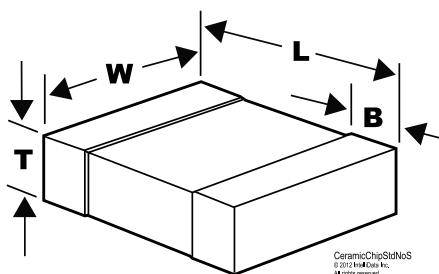


Ceramic, Commercial-(CxxxxC), 6800 pF, 10%, 2,000 V, 1812, X7R, SMD, MLCC, High Voltage, Temperature Stable



Dimensions	
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
T	2mm +/-0.20mm
B	0.6mm +/-0.35mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	500

General Information	
Style:	SMD Chip
Series:	Commercial-(CxxxxC)
Chip Size:	1812
Description:	SMD, MLCC, High Voltage, Temperature Stable
Features:	High Voltage
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	10%
Voltage DC:	2000 VDC
Dielectric Withstanding Voltage:	2,400 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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