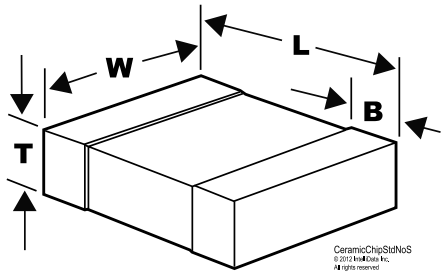
KEMET Part Number: C1206C682KFRACTU

(C1206C682KFRAC7800)

Ceramic, Commercial-(CxxxxC), 6800 pF, 10%, 1,500 V, 1206, X7R, SMD, MLCC, High Voltage, Temperature Stable



General Information	
Style:	SMD Chip
Series:	Commercial-(CxxxxC)
Chip Size:	1206
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

Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	1.2mm +/-0.15mm
B	0.5mm +/-0.25mm

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	10%
Voltage DC:	1500 VDC
Dielectric Withstanding Voltage:	1,800 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	100 GOhms

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2500

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