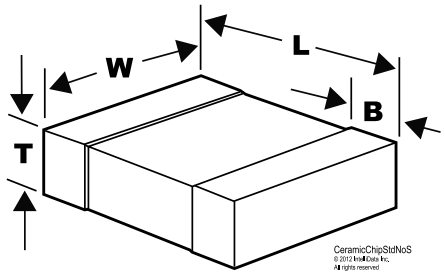
KEMET Part Number: C1812X334K1RACTU

(C1812X334K1RAC7800)

SMD Comm X7R Flex, Ceramic, 0.33 uF, 10%, 100 V, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 1812



General Information	
Supplier:	KEMET
Series:	SMD Comm X7R Flex
Style:	SMD Chip
Description:	SMD, MLCC, FT-CAP, Temperature Stable
Features:	FT-CAP, Temperature Stable
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	1812

Dimensions	
L	4.5mm +/-0.4mm
W	3.2mm +/-0.3mm
T	1.55mm +/-0.10mm
B	0.7mm +/-0.35mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	1000

Specifications	
Capacitance:	0.33 uF
Capacitance Tolerance:	10%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	3.03 GOhms

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