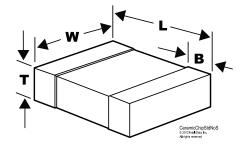
## KEMET Part Number: C1210C333KDRACTU

(C0805J103K3RACAUTO7800)



## Ceramic, SMD Comm X7R HV, 0.033 uF, 10%, 1,000 V, 1210, X7R, SMD, MLCC, High Voltage, Temperature Stable



General mormation	
Style:	SMD Chip
Series:	SMD Comm X7R HV
Chip Size:	1210
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

**General Information** 

Dimensions	
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
Т	1.55mm +/-0.15mm
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2000

Specifications	
Capacitance:	0.033 uF
Capacitance Tolerance:	10%
Voltage DC:	1000 VDC
Dielectric Withstanding Voltage:	1,200 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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