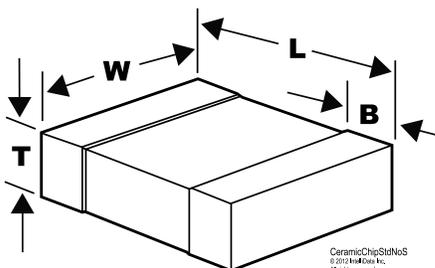


KEMET Part Number: C1210W473KDRACTU
(C1210W473KDRAC7800)

Ceramic, Anti-Arcing, ArcShield SMD Comm X7R HV, 0.047 uF, 10%, 1,000 V, 1210, X7R, SMD, MLCC, Arcshield, High Voltage



Dimensions

L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
T	2.1mm +/-0.20mm
B	0.6mm +/-0.25mm

Packaging Specifications

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

General Information

Style:	SMD Chip
Series:	ArcShield SMD Comm X7R HV
Chip Size:	1210
Description:	SMD, MLCC, Arcshield, High Voltage
Features:	High Voltage
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. X7R dielectric is not recommended for AC line filtering or pulse applications

Specifications

Capacitance:	0.047 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:	2.128 GOhms