

KEMET Part Number: C1210V473KDRACTU
(C1210V473KDRAC7800, C1210V473KDRAC7800)

Ceramic, Anti-Arcing, KEMET, ArcShield-(CxxxxV), 0.047 uF, 10%, 1,000 V, 1210, X7R, SMD, MLCC, Arcshield, High Voltage, Temp Stable



Dimensions	
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	2.1mm +/-0.20mm
B	0.5mm +/-0.25mm

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

General Information	
Style:	SMD Chip
Supplier:	KEMET
Series:	ArcShield-(CxxxxV)
Chip Size:	1210
Description:	SMD, MLCC, Arcshield, High Voltage, Temp Stable
RoHS:	Yes
Termination:	Tin
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
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	2.13 GOhms
Dielectric Strength:	1,200 V