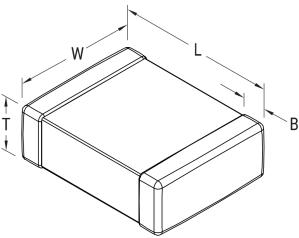


## C1808V473KDRAC

ArcShield SMD Comm X7R HV, Ceramic, 0.047 uF, 10%, 1000 VDC, X7R, SMD, MLCC, ArcShield, High Voltage, Temperature Stable, 1808



Click	here	for	the	3D	model.

Dimensions	
Chip Size	1808
L	4.7mm +/-0.5mm
W	2mm +/-0.2mm
Т	1.6mm +/-0.15mm
В	0.6mm +/-0.35mm

Packaging Specifications				
Packaging	Bulk, Bag			
Packaging Quantity	1			

General Information	
Series	ArcShield SMD Comm X7R HV
Style	SMD Chip
Description	SMD, MLCC, ArcShield, High Voltage, Temperature Stable
Features	High Voltage, Temperature Stable
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Component Weight	100 mg
Miscellaneous	X7R dielectric is not recommended for AC line filtering or pulse applications.
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.047 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1200 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0 Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	2.1277 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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