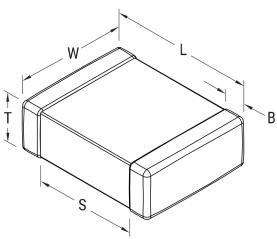


C1808V223KDRAL7210

ArcShield SMD Comm X7R HV, Ceramic, 0.022 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	1mm +/-0.10mm
S	2.9mm MIN
В	0.6mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	10000

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	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
Termination	Lead (SnPb)
Marking	false
AEC-Q200	No
Typical Component Weight	47 mg
Miscellaneous	X7R dielectric is not recommended for AC line filtering or pulse applications.
Shelf Life	78 Weeks
MSL	1

Specifications	,
Capacitance	0.022 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 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	4.5455 GOhms

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