

C0805V472KDRACTU

Aliases (C0805V472KDRAC7800)

ArcShield SMD Comm X7R HV, Ceramic, 4700 pF, 10%, 1000 VDC, X7R, SMD, MLCC, ArcShield, High Voltage, Temperature Stable, 0805



Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	1.25mm +/-0.15mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

ArcShield SMD Comm X7R HV
SMD Chip
SMD, MLCC, ArcShield, High Voltage, Temperature Stable
High Voltage, Temperature Stable
Yes
Tin
No
No
21 mg
X7R dielectric is not recommended for AC line filtering or pulse applications.
78 Weeks
1

Specifications	
Capacitance	4700 pF
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	10 GOhms

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