

C2220V154JBRACTU

Aliases (C2220V154JBRAC7800)

ArcShield SMD Comm X7R HV, Ceramic, 0.15 uF, 5%, 630 VDC, X7R, SMD, MLCC, ArcShield, High Voltage, Temperature Stable, 2220



Click here for the 3D model.

Dimensions	
Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
Т	1.4mm +/-0.15mm
В	0.6mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

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

Specifications	
Capacitance	0.15 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	630 VDC
Dielectric Withstanding Voltage	945 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	666.7 MOhms

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