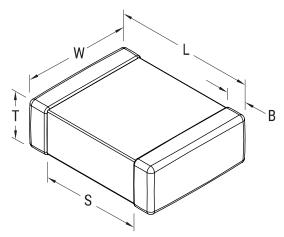


## C2225W564KCRACTU

Aliases (C2225W564KCRAC7800) ArcShield SMD Comm X7R HV, Ceramic, 0.56 uF, 10%, 500 VDC, X7R, SMD, MLCC, ArcShield, High Voltage, 2225, 3.2 mm



Click here for the 3D model.

General Information	
Series	ArcShield SMD Comm X7R HV
Style	SMD Chip
Description	SMD, MLCC, ArcShield, High Voltage
Features	High Voltage
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	460 mg
Miscellaneous	X7R dielectric is not recommended for AC line filtering or pulse applications.
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	2225
L	5.9mm +/-0.75mm
W	6.4mm +/-0.4mm
т	2.5mm +/-0.20mm
S	3.2mm MIN
В	0.7mm +/-0.35mm

500

T&R, 180mm, Plastic Tape

## Packaging Specifications Packaging

Packaging Quantity

Specifications Capacitance 0.56 uF Measurement Condition 1 kHz 1.0Vrms Tolerance 10% Voltage DC 500 VDC 750 VDC **Dielectric Withstanding Voltage Temperature Range** -55/+125°C Temp. Coefficient X7R Capacitance Change with Reference to +25°C and 0 VDC 15%, 1kHz 1.0Vrms Applied (TCC) **Dissipation Factor** 2.5%1kHz1.0Vrms 3% Loss/Decade Hour: Referee Time is 1000 Hours Aging Rate Insulation Resistance 178.6 MOhms

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