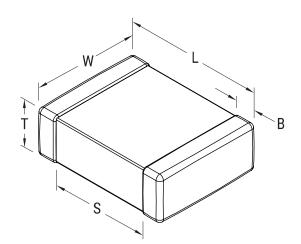


C2225C333KCRACTU

Aliases (C2225C333KCRAC7800) SMD Comm X7R HV, Ceramic, 0.033 uF, 10%, 500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 2225, 3.2 mm



Click here for the 3D model.

General Information	
Series	SMD Comm X7R HV
Style	SMD Chip
Description	SMD, MLCC, High Voltage, Temperature Stable
Features	High Voltage
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	350 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		Spec
Chip Size	2225	Сара
L	5.6mm +/-0.4mm	Meas
W	6.4mm +/-0.4mm	Tolera
т	1.4mm +/-0.15mm	Volta
S	3.2mm MIN	Diele
В	0.6mm +/-0.35mm	Temp
		Temr

## **Packaging Specifications**

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

Specifications	
Capacitance	0.033 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	30.303 GOhms

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