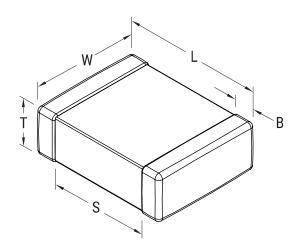


C2220C333KCRACTU

Aliases (C2220C333KCRAC7800) SMD Comm X7R HV, Ceramic, 0.033 uF, 10%, 500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 2220, 3.5 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	230 mg	
	Shelf Life	78 Weeks	
	MSL	1	

	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
1	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

 Dimensions

 Chip Size
 2220

 L
 5.7mm +/-0.4mm

 W
 5mm +/-0.4mm

 T
 1.4mm +/-0.15mm

 S
 3.5mm MIN

 B
 0.6mm +/-0.35mm

Packaging Specifications Packaging

PackagingT&R, 180mm, Plastic TapePackaging Quantity1000

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