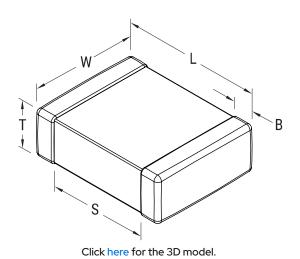


C2220C333KCRACTU

Aliases (C2220C333KCRAC7800)

SMD Comm X7R HV, Ceramic, 0.033 uF, 10%, 500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 3.5 mm, 2220 / 5651



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

Dimensions	
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
Т	1.4mm +/-0.15mm
S	3.5mm MIN
В	0.6mm +/-0.35mm
Case Code (EIA / mm)	2220 / 5651

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% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	30.303 GOhms

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

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