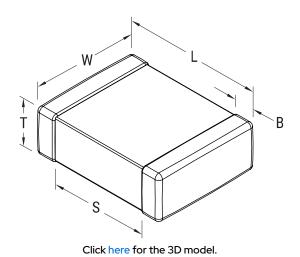


C1812C563KCRACTU

Aliases (C1812C563KCRAC7800) SMD Comm X7R HV, Ceramic, 0.056 uF, 10%, 500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1812, 2.3 mm



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	95 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		s
Chip Size	1812	C
L	4.5mm +/-0.3mm	N
W	3.2mm +/-0.3mm	т
т	1.4mm +/-0.15mm	V
S	2.3mm MIN	C
В	0.6mm +/-0.35mm	т
		т

Packaging Specifications

Packaging T&R, 180mm	, i lastic tape
Packaging Quantity 1000	

Specifications	
Capacitance	0.056 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	1.7857 GOhms

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