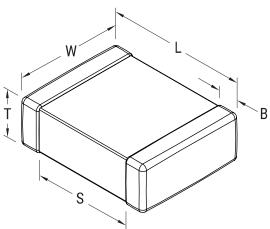


## C1210C563KBRACTU

Aliases (C1210C563KBRAC7800)

**General Information** 

SMD Comm X7R HV, Ceramic, 0.056 uF, 10%, 630 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1210, 1.5 mm



L B	Series	SMD Comm X7R HV
	Style	SMD Chip
	Description	SMD, MLCC, High Voltage, Temperature Stable
	Features	High Voltage
	RoHS	Yes
S	Termination	Tin
	Marking	No
	AEC-Q200	No
	Typical Component Weight	65 mg
Click here for the 3D model.	Shelf Life	78 Weeks
	MSL	1

nm +/-0.2mm
nm +/-0.2mm
mm +/-0.15mm
nm MIN
nm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2000

Specifications	
Capacitance	0.056 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	630 VDC
Dielectric Withstanding Voltage	945 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 1.0 Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	1.7857 GOhms

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