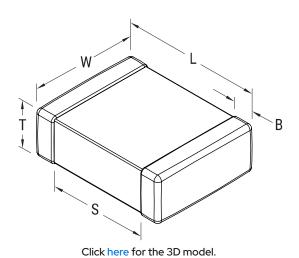


C1210C823JBRACTU

Aliases (C1210C823JBRAC7800)

SMD Comm X7R HV, Ceramic, 0.082 uF, 5%, 630 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1210, 1.5 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	105 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1210
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
Т	2.1mm +/-0.20mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

Packaging

Packaging Specifications		Cap
		Ter
В	0.5mm +/-0.25mm	Ter
S	1.5mm MIN	Die
Т	2.1mm +/-0.20mm	Vol
W	2.5mm +/-0.2mm	Tole

Specifications	
Capacitance	0.082 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
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 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	1.2195 GOhms

Packaging Quantity	2000	Dissipation Factor	2
		Aging Rate	3 T

T&R, 180mm, Plastic Tape

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