

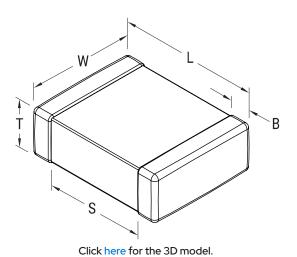
## C1210C683JCRACTU

Aliases (C1210C683JCRAC7800)

**Specifications** 

Insulation Resistance

SMD Comm X7R HV, Ceramic, 0.068 uF, 5%, 500 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	65 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1210
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
Т	1.25mm +/-0.15mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

_	Capacitance	0.068 uF
	Measurement Condition	1 kHz 1.0Vrms
	Tolerance	5%
	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

1.4706 GOhms

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

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