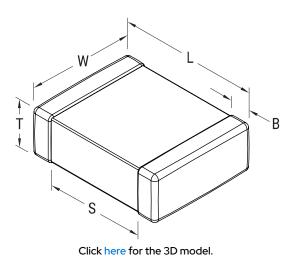


## **C1206C681JCRACTU**

Aliases (C1206C681JCRAC7800)

SMD Comm X7R HV, Ceramic, 680 pF, 5%, 500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1206, 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	25 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

ı	1mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm
Packaging Specifications	
Packaging	T&R. 180mm. Plastic Tape

Specifications		
Capacitance	680 pF	
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 1.0 Vrms	
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours	
Insulation Resistance	100 GOhms	

rary roomin, riadae rape	Applied (TCC)	
2500	Dissipation Factor	2.5% 1 kHz 1.0Vrms
	Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
	Insulation Resistance	100 GOhms
		2500 Dissipation Factor  Aging Rate

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