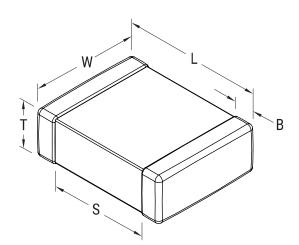


## C1206C681J5RACTU

Aliases (C1206C681J5RAC7800) SMD Comm X7R, Ceramic, 680 pF, 5%, 50 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 1206, 1.5 mm



Click here for the 3D model.

General Information	
Series	SMD Comm X7R
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Class II
Features	Temperature Stable, Class II
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	17 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		Sp
Chip Size	1206	Ca
L	3.2mm +/-0.2mm	M
W	1.6mm +/-0.2mm	Тс
т	0.78mm +/-0.10mm	Vo
S	1.5mm MIN	Di
В	0.5mm +/-0.25mm	Te
		Тс

## **Packaging Specifications** Packaging

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

Specifications	
Capacitance	680 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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	100 GOhms

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