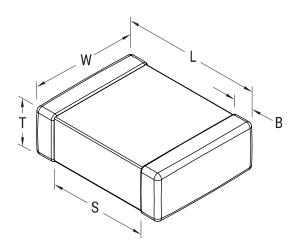


## C1206C681KBRACTU

Aliases (C1206C681KBRAC7800) SMD Comm X7R HV, Ceramic, 680 pF, 10%, 630 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1206, 1.5 mm



Click here for the 3D model.

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

## **Packaging Specifications**

PackagingT&R, 180mm, Plastic TapePackaging Quantity2500

Specifications	
Capacitance	680 pF
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%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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