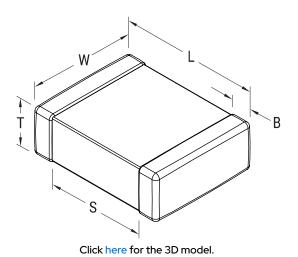


C0805C680JCRACTU

Aliases (C0805C680JCRAC7800)

SMD Comm X7R HV, Ceramic, 68 pF, 5%, 500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 0805, 0.7 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	21 mg
Shelf Life	78 Weeks
MSL	1

68 pF

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	1.25mm +/-0.15mm
S	0.7mm MIN
В	0.5mm +/-0.25mm

W	1.25mm +/-0.2mm
Т	1.25mm +/-0.15mm
S	0.7mm MIN
В	0.5mm +/-0.25mm
Packaging Specifications	

0.2mm	Measurement Condition	1 kHz 1.0Vrms
/-0.2mm	Tolerance	5%
/-0.15mm	Voltage DC	500 VDC
IN	Dielectric Withstanding Voltage	750 VDC
′-0.25mm	Temperature Range	-55/+125°C
	Temp. Coefficient	X7R
nm, Plastic Tape	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	100 GOhms

Specifications

Capacitance

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

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