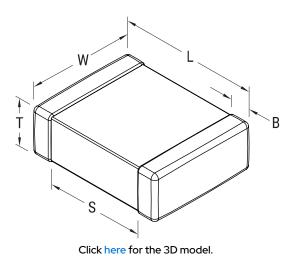


C1206C680JCRACTU

Aliases (C1206C680JCRAC7800)

SMD Comm X7R HV, Ceramic, 68 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

Т	1mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm
Packaging Specifications	

2500

Packaging

Packaging Quantity

T&R, 180mm, Plastic Tape

Specifications		
Capacitance	68 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	

Agii	3 3	3% Loss/Decade Hour: Re Time is 1000 Hours
Insu	nsulation Resistance	100 GOhms

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