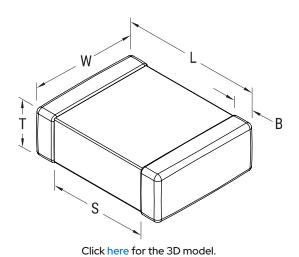


## C0805X562J5RACTU

Aliases (C0805X562J5RAC7800) SMD Comm X7R Flex, Ceramic, 5,600 pF, 5%, 50 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 0805, 0.6 mm



General Information	
Series	SMD Comm X7R Flex
Style	SMD Chip
Description	SMD, MLCC, FT-CAP, Temperature Stable
Features	FT-CAP, Temperature Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	13 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	0.78mm +/-0.20mm
S	0.6mm MIN
В	0.5mm +/-0.25mm

S	0.6mm MIN
В	0.5mm +/-0.25mm
Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape

Packaging Quantity

4000

Specifications	
Capacitance	5,600 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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