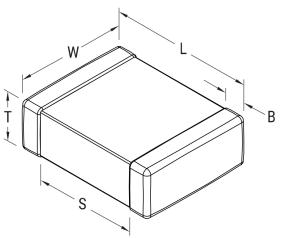


## C0805X682M5RAL7210

SMD Comm X7R Flex, Ceramic, 6800 pF, 20%, 50 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 0805



Click here for the 3D model.

Dimensions	,
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	0.78mm +/-0.20mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	10000

1
SMD Comm X7R Flex
SMD Chip
SMD, MLCC, FT-CAP, Temperature Stable
FT-CAP, Temperature Stable
No
▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
Flexible Termination With Lead (SnPb)
No
No
13 mg
78 Weeks
1

Specifications	
Capacitance	6800 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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