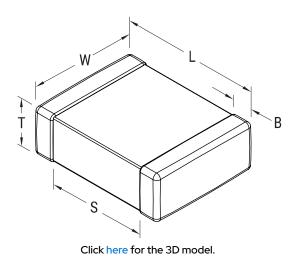


C2225X105J1RACTU

Specifications

Aliases (C2225X105J1RAC7800) SMD Comm X7R Flex, Ceramic, 1 uF, 5%, 100 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 2225, 3.2 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	350 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	2225
L	5.9mm +/-0.75mm
W	6.4mm +/-0.4mm
Т	1.3mm +/-0.15mm
S	3.2mm MIN
В	0.7mm +/-0.35mm

=	3.511111 / 3.7511111
W	6.4mm +/-0.4mm
Т	1.3mm +/-0.15mm
S	3.2mm MIN
В	0.7mm +/-0.35mm
Packaging Specifications	

•	
Capacitance	1uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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	1 GOhms

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

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