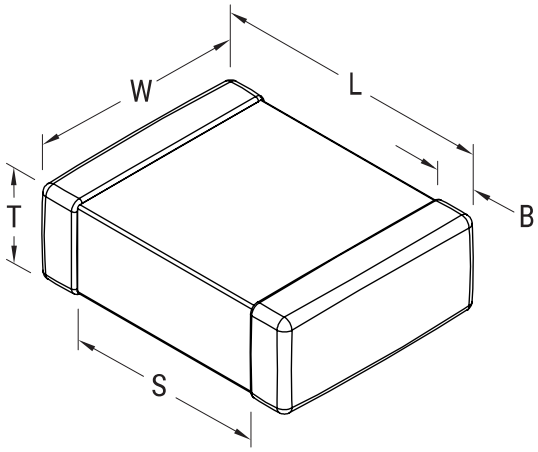
C2220X105K1RACTU

Aliases (C2220X105K1RAC7800)

SMD Comm X7R Flex, Ceramic, 1 uF, 10%, 100 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 2220 / 5651



Click here for the 3D model.

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
Typical Component Weight	230 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	5.9mm +/-0.75mm
W	5mm +/-0.4mm
T	1.5mm +/-0.15mm
S	3.5mm MIN
B	0.7mm +/-0.35mm
Case Code (EIA / mm)	2220 / 5651

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

Specifications	
Capacitance	1 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
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 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	1 GOhms

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