

C2225X105J2RACTU

Aliases (C2225X105J2RAC7800) SMD Comm X7R Flex, Ceramic, 1 uF, 5%, 200 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 2225, 3.2 mm



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
AEC-Q200	No
Typical Component Weight	350 mg
Shelf Life	78 Weeks
MSL	1

ensions		Specifica
Size	2225	Capacita
	5.9mm +/-0.75mm	Measurer
	6.4mm +/-0.4mm	Tolerance
	1.4mm +/-0.15mm	Voltage [
	3.2mm MIN	Dielectric
	0.7mm +/-0.35mm	Tempera
		Temp. Co

Packaging Specifications Packaging

Packaging Quantity

Dime Chip L W T S B

> T&R, 180mm, Plastic Tape 1000

Specifications	
Capacitance	1uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 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	1 GOhms

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