

C2225X105KARACTU

General Information

Series

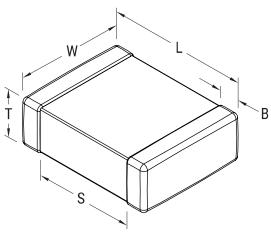
Style

Aliases (C2225X105KARAC7800)

SMD Comm X7R Flex, Ceramic, 1 uF, 10%, 250 VDC, X7R, SMD, MLCC, FTCAP, Temperature Stable, 2225, 3.2 mm

SMD Comm X7R Flex

SMD Chip



C'	2225	C:t	1
ensions		Specifications	
		MSL	1
	Click here for the 3D model.	Shelf Life	78 Weeks
		Typical Component Weight	350 mg
		AEC-Q200	No
		Marking	No
		Termination	Flexible Termination
<u> </u>		RoHS	Yes
T M		Features	FT-CAP, Temperature Stable
		Description	SMD, MLCC, FT-CAP, Temperature Stable

Dimensions				
Chip Size	2225			
L	5.9mm +/-0.75mm			
W	6.4mm +/-0.4mm			
T	1.4mm +/-0.15mm			
S	3.2mm MIN			
В	0.7mm +/-0.35mm			

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	250 VDC
Dielectric Withstanding Voltage	625 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	1GOhms

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