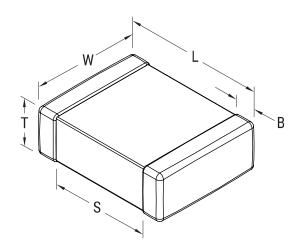


C2220C223F2TACTU

Aliases (C2220C223F2TAC7800) SMD Comm X8G HT150C, Ceramic, 0.022 uF, 1%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 2220, 3.5 mm



Click here for the 3D model.

General Information	
Series	SMD Comm X8G HT150C
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable
Features	High Temperature, Ultra-Stable
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	130 mg
Shelf Life	78 Weeks
MSL	1

		Specifications	
	2220	Capacitance	0.022
	5.7mm +/-0.4mm	Measurement Condition	1kHz
	5mm +/-0.4mm	Tolerance	1%
	1mm +/-0.15mm	Voltage DC	200 \
	3.5mm MIN	Dielectric Withstanding Voltage	500 \
	0.6mm +/-0.35mm	Temperature Range	-55/+
		Temp. Coefficient	X8G
ons		Capacitance Change with	30 pp
	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	

Dimensions	
Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
т	1mm +/-0.15mm
S	3.5mm MIN
В	0.6mm +/-0.35mm

Packaging Specification Packaging

Packaging Quantity

1000

Capacitance	0.022 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8G
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	45.4545 GOhms

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