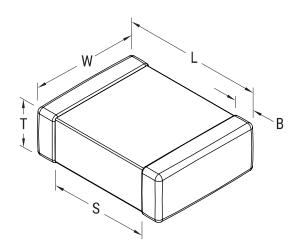


C2220C334G1TACTU

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Aliases (C2220C334G1TAC7800) SMD Comm X8G HT150C, Ceramic, 0.33 uF, 2%, 100 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	190 mg
Shelf Life	78 Weeks
MSL	1

		Specifications
	2220	Capacitance
	5.7mm +/-0.4mm	Measurement Condition
	5mm +/-0.4mm	Tolerance
	1.7mm +/-0.15mm	Voltage DC
	3.5mm MIN	Dielectric Withstanding Voltag
	0.6mm +/-0.35mm	Temperature Range
		Temp. Coefficient
ecifications		Capacitance Change with
	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC

Packaging Specifications	
Packaging	T&R, 180n

Dimensions Chip Size

Packaging Quantity

L W Т s в

1000

Specifications	
Capacitance	0.33 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	2%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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	3.0303 GOhms

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