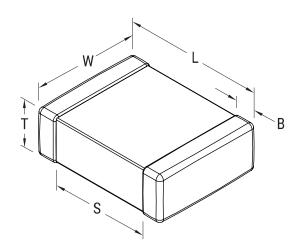


C1210C473K2TACTU

Aliases (C1210C473K2TAC7800) SMD Comm X8G HT150C, Ceramic, 0.047 uF, 10%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1210, 1.5 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	70 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		Specific
Chip Size	1210	Capacit
L	3.2mm +/-0.2mm	Measure
W	2.5mm +/-0.2mm	Tolerand
т	1.85mm +/-0.20mm	Voltage
S	1.5mm MIN	Dielectr
В	0.5mm +/-0.25mm	Temper
		Temp, C

## **Packaging Specifications** Packaging Packaging Quantity

> T&R, 180mm, Plastic Tape 2000

Specifications	
Capacitance	0.047 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
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	21.2766 GOhms

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