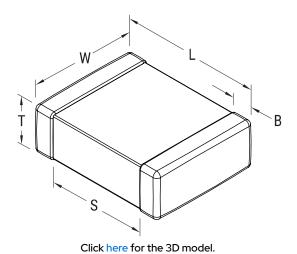


C2220X184J5TACTU

Aliases (C2220X184J5TAC7800)

SMD Comm X8G HT150C Flex, Ceramic, 0.18 uF, 5%, 50 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 2220, 3.5 mm



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

Dimensions	
Chip Size	2220
L	5.9mm +/-0.75mm
W	5mm +/-0.4mm
Т	1mm +/-0.15mm
S	3.5mm MIN
В	0.7mm +/-0.35mm

1000

Packaging Quantity

-	3.311111 - 7 0.7 311111	Measurement condition
W	5mm +/-0.4mm	Tolerance
Т	1mm +/-0.15mm	Voltage DC
S	3.5mm MIN	Dielectric Withstanding V
В	0.7mm +/-0.35mm	Temperature Range
		Temp. Coefficient
Packaging Specifications		Capacitance Change with
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and (

Specifications	
Capacitance	0.18 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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	5.5556 GOhms

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