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**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	190 mg
Shelf Life	78 Weeks
MSL	1

**Specifications**

Capacitance	0.18 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% 1kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	5.5556 GOhms

**Dimensions**

Chip Size	2220
L	5.9mm +/-0.75mm
W	5mm +/-0.4mm
T	1.7mm +/-0.15mm
S	3.5mm MIN
B	0.7mm +/-0.35mm

**Packaging Specifications**

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

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