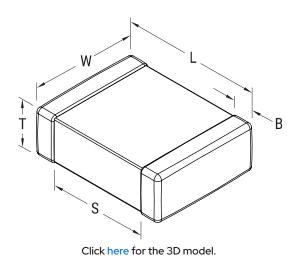


C0805X103K1HACTU

Aliases (C0805X103K1HAC7800) SMD Comm X8R HT150C Flex, Ceramic, 0.01 uF, 10%, 100 VDC, X8R, SMD, MLCC, High Temperature, Ultra-Stable, 0805, 0.6 mm



General Information	
Series	SMD Comm X8R HT150C Flex
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable
Features	Ultra-Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	13 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	0.9mm +/-0.10mm
S	0.6mm MIN
В	0.5mm +/-0.25mm

Т	0.9mm +/-0.10mm
S	0.6mm MIN
В	0.5mm +/-0.25mm
Packaging Specifications	

4000

Packaging

Packaging Quantity

T&R, 180mm, Plastic Tape

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0 Vrms
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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