

SMD Comm X8L HT150C, Ceramic, 4.7 uF, 10%, 10 VDC, X8L, SMD, MLCC, High Temperature, Temperature Stable, 1210



Dimensions	
Chip Size	1210
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	1.25mm +/-0.15mm
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1

General Information	
Series:	SMD Comm X8L HT150C
Style:	SMD Chip
Description:	SMD, MLCC, High Temperature, Temperature Stable
Features:	High Temperature, Temperature Stable
RoHS:	No
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov .
SCIP Number:	5549986b-60cf-4a2a-afbb-4ad1d7a11dcb
Termination:	Lead (SnPb)
Marking:	No
AEC-Q200:	No
Component Weight:	65 mg
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	4.7 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	10 VDC
Dielectric Withstanding Voltage:	25 VDC
Temperature Range:	-55/+150°C
Temperature Coefficient:	X8L
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	+15%/-40%, 1kHz 1.0Vrms
Dissipation Factor:	3.5% 1 kHz 1.0Vrms
Aging Rate:	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance:	106.4 MOhms

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