

SMD Comm X8L HT150C, Ceramic, 10 uF, 10%, 16 VDC, X8L, SMD, MLCC, High Temperature, Temperature Stable, 1210



Dimensions	
Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
T	2.5mm +/-0.30mm
B	0.6mm +/-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:	Yes
Termination:	Flexible Termination
Marking:	No
AEC-Q200:	No
Component Weight:	135 mg
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	10 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	16 VDC
Dielectric Withstanding Voltage:	40 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:	50 MOhms

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