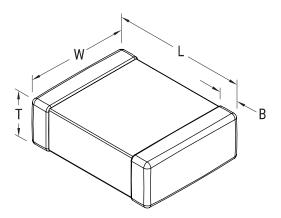
## **KEMET Part Number: C1210X335K3NAC**



SMD Comm X8L HT150C, Ceramic, 3.3 uF, 10%, 25 VDC, X8L, SMD, MLCC, High Temperature, Temperature Stable, 1210



Dimensions	
Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
Т	1.7mm +/-0.20mm
В	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:	85 mg	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications	
Capacitance:	3.3 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 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:	2.5% 1 kHz 1.0Vrms
Aging Rate:	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance:	151.5 MOhms

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