## KEMET Part Number: C1210C106J8NACTU

(C1210C106J8NAC7800)



SMD Comm X8L HT150C, Ceramic, 10 uF, 5%, 10 VDC, X8L, SMD, MLCC, High Temperature, Temperature Stable, 1210



Dimensions		
L	3.2mm +/-0.2mm	
W	2.5mm +/-0.2mm	
Т	2.5mm +/-0.30mm	
В	0.5mm +/-0.25mm	

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

General Information		
Supplier:	KEMET	
Series:	SMD Comm X8L HT150C	
Style:	SMD Chip	
Description:	SMD, MLCC, High Temperature, Temperature Stable	
Features:	High Temperature, Temperature Stable	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Miscellaneous:	Note: Referee time for X8L dielectric for this part number is 1000 hours	
Chip Size:	1210	

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	5%	
Voltage DC:	10 VDC	
Dielectric Withstanding Voltage:	25 V	
Temperature Range:	-55/+150C	
Temperature Coefficient:	X8L	
Dissipation Factor:	3.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	50 MOhms	

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