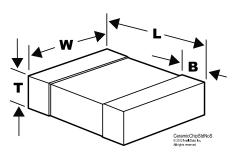
## **KEMET Part Number: C1210C474K5NACTU**

(C1210C474K5NAC7800)



Ceramic, 150C-(CxxxxC), 0.47 uF, 10%, 50 V, 1210, X8L, SMD, MLCC, High Temperature, Temperature Stable



Dimensions		
L	3.2mm +/-0.2mm	
W	2.5mm +/-0.2mm	
Т	0.95mm +/-0.10mm	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	4000	

General Information	
Style:	SMD Chip
Series:	150C-(CxxxxC)
Chip Size:	1210
Description:	SMD, MLCC, High Temperature, Temperature Stable
Features:	High Temperature, Temperature Stable
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X8L dielectric for this part number is 1000 hours

Specifications		
Capacitance:	0.47 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+150C	
Temperature Coefficient:	X8L	
Dissipation Factor:	2.5%	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	1.064 GOhms	

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