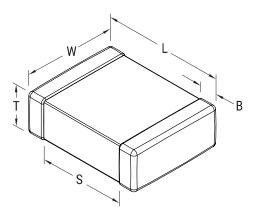
## KEMET Part Number: C0805C154K5NACTU

(C0805C154K5NAC7800)



SMD Comm X8L HT150C, Ceramic, 0.15 uF, 10%, 50 VDC, X8L, SMD, MLCC, High Temperature, Temperature Stable, 0805



Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	1.25mm +/-0.15mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	2500	

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:	0805
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	0.15 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+150C	
Temperature Coefficient:	X8L	
Dissipation Factor:	2.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	3.333 GOhms	

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