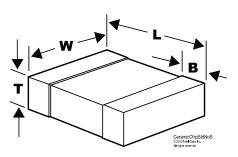
## KEMET Part Number: C1206C103K5HACTU

(C1206C103K5HAC7800)



Ceramic, 150C-(CxxxxC), 0.01 uF, 10%, 50 V, 1206, X8R, SMD, MLCC, High Temperature, Ultra-Stable



Dimensions		
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Т	0.78mm +/-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:	1206
Description:	SMD, MLCC, High Temperature, Ultra-Stable
Features:	High Temperature, Ultra-Stable
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X8R dielectric for this part number is 1000 hours

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+150C	
Temperature Coefficient:	X8R	
Dissipation Factor:	2.5%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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