## KEMET Part Number: C1206X361F1HACTU

(C1206X361F1HAC7800)



SMD Comm X8R HT150C Flex, Ceramic, 360 pF, 1%, 100 VDC, X8R, SMD, MLCC, High Temperature, Ultra-Stable, 1206



Dimensions		
Chip Size	1206	
L	3.3mm +/-0.4mm	
W	1.6mm +/-0.35mm	
Т	0.78mm +/-0.20mm	
В	0.6mm +/-0.25mm	

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

General Information		
Series:	SMD Comm X8R HT150C Flex	
Style:	SMD Chip	
Description:	SMD, MLCC, High Temperature, Ultra-Stable	
Features:	Ultra-Stable	
RoHS:	Yes	
Termination:	Flexible Termination	
Marking:	No	
AEC-Q200:	No	
Component Weight:	17 mg	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	360 pF	
Measurement Condition:	1 MHz 1.0Vrms	
Capacitance Tolerance:	1%	
Voltage DC:	100 VDC	
Dielectric Withstanding Voltage:	250 VDC	
Temperature Range:	-55/+150°C	
Temperature Coefficient:	X8R	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	15%, 1MegaHz 1.0Vrms	
Dissipation Factor:	2.5% 1 MHz 1.0Vrms	
Aging Rate:	0% Loss/Decade Hour: Referee Time is 1000 Hours	
Insulation Resistance:	100 GOhms	

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