## KEMET Part Number: C1206C563KARACTU

(C1206C563KARAC7800)



SMD Comm X7R Tip-Ring, Ceramic, 0.056 uF, 10%, 250 VDC, X7R, SMD, MLCC, Temperature Stable, Tin Termination, 1206



Dimensions		
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Т	1mm +/-0.10mm	
В	0.5mm +/-0.25mm	

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

General Information	
Supplier:	KEMET
Series:	SMD Comm X7R Tip-Ring
Style:	SMD Chip
Description:	SMD, MLCC, Temperature Stable, Tin Termination
Features:	Tin Termination
RoHS:	Yes
Termination:	Tin
Marking:	No
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	1206

Specifications		
Capacitance:	0.056 uF	
Capacitance Tolerance:	10%	
Voltage DC:	250 VDC	
Dielectric Withstanding Voltage:	625 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	17.857 GOhms	

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