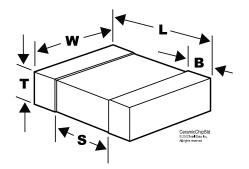
KEMET Part Number: C0603Y223K5RACTU

(C0603Y223K5RAC7867)



Ceramic, Floating Electrode, FloatingFlexTerm-(CxxxxY), 0.022 uF, 10%, 50 V, 0603, X7R, SMD, MLCC, FF-CAP, Floating Electrode



Dimensions		
L	1.6mm +/-0.17mm	
W	0.8mm +/-0.15mm	
Т	0.8mm +/-0.15mm	
S	0.58mm MIN	
В	0.45mm +/-0.15mm	

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

General Information		
Style:	SMD Chip	
Series:	FloatingFlexTerm-(CxxxxY)	
Chip Size:	0603	
Description:	SMD, MLCC, FF-CAP, Floating Electrode	
Features:	FF-CAP, Floating Electrode	
RoHS:	Yes	
Termination:	Flexible Termination	
Marking:	No	
Failure Rate:	N/A	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours	

Specifications		
Capacitance:	0.022 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.5%	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	4.545 GOhms	

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