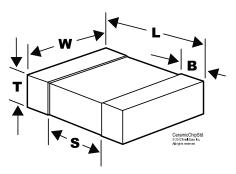
KEMET Part Number: C0805Y102K5RACTU

(C0805Y102K5RAC7800)



Ceramic, Floating Electrode, FloatingFlexTerm-(CxxxxY), 1000 pF, 10%, 50 V, 0805, X7R, SMD, MLCC, FF-CAP, Floating Electrode



Dimensions		
L	2mm +/-0.3mm	
W	1.25mm +/-0.3mm	
Т	0.78mm +/-0.20mm	
S	0.75mm MIN	
В	0.5mm +/-0.25mm	

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

General Information	
Style:	SMD Chip
Series:	FloatingFlexTerm-(CxxxxY)
Chip Size:	0805
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:	1000 pF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.5%	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	
Dielectric Strength:	125 V	

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