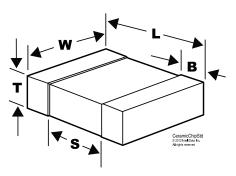
## KEMET Part Number: C0805S103J5RACTU

(C0805S103J5RAC7800)



Ceramic, Floating Electrode, FloatingElectrode-(CxxxxS), 0.01 uF, 5%, 50 V, 0805, X7R, SMD, MLCC, FE-CAP, Floating Electrode, Temperature Stable



Dimensions		
L	2mm +/-0.2mm	
W	1.25mm +/-0.2mm	
Т	0.78mm +/-0.10mm	
S	0.75mm MIN	
В	0.5mm +/-0.25mm	

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

General Information		
Style:	SMD Chip	
Series:	FloatingElectrode-(CxxxxS)	
Chip Size:	0805	
Description:	SMD, MLCC, FE-CAP, Floating Electrode, Temperature Stable	
Features:	FE-CAP, Floating Electrode, Temperature Stable	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Failure Rate:	N/A	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours	

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	5%	
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:	10 GOhms	

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