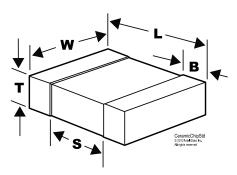
KEMET Part Number: C0805F103K5RACTU

(C0805F103K5RAC7800, C0805F103K5RACTR, 0805F103K5RACTU)



Ceramic, Open Mode, KEMET, OpenMode-(CxxxxF), 0.01 uF, 10%, 50 V, 0805, X7R, SMD, MLCC, Open Mode, Temperature Stable



Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	0.9mm +/-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
Supplier:	KEMET
Series:	OpenMode-(CxxxxF)
Chip Size:	0805
Description:	SMD, MLCC, Open Mode, Temperature Stable
Features:	Open Mode, 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:	10%	
Voltage DC:	50 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.5%	
Aging Rate:	3% Loss/Decade Hour	
Dielectric Strength:	125 V	

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