KEMET Part Number: C0805X103K2RACTU

(C0805X103K2RAC7800)



Ceramic, SMD Comm X7R Flex, 0.01 uF, 10%, 200 V, 0805, X7R, SMD, MLCC, FT-CAP, Temperature Stable



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:	SMD Comm X7R Flex	
Chip Size:	0805	
Description:	SMD, MLCC, FT-CAP, Temperature Stable	
Features:	FT-CAP, Temperature Stable	
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:	0.01 uF	
Capacitance Tolerance:	10%	
Voltage DC:	200 VDC	
Dielectric Withstanding Voltage:	500 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.5% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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