KEMET Part Number: C0603X103K5RACTU

(C0603X103K5RAC7867, C0603X103K5RACTR, 0603X103K5RACTU)



Ceramic, Commercial Grade, KEMET, FlexTerm-(CxxxxX), 0.01 uF, 10%, 50 V, 0603, X7R, SMD, MLCC, FT-CAP, Temp Stable



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	
Supplier:	KEMET	
Series:	FlexTerm-(CxxxxX)	
Chip Size:	0603	
Description:	SMD, MLCC, FT-CAP, Temp 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:	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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