KEMET Part Number: C0402C104K8PACTU

(C0402C104K8PAC7867)



Ceramic, Commercial-(CxxxxC), 0.1 uF, 10%, 10 V, 0402, X5R, SMD, MLCC, Temperature Stable, Class II



Dimensions		
L	1mm +/-0.05mm	
W	0.5mm +/-0.05mm	
Т	0.5mm +/-0.05mm	
S	0.3mm MIN	
В	0.3mm +/-0.1mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Paper Tape	
Packaging Quantity:	10000	

General Information		
Style:	SMD Chip	
Series:	Commercial-(CxxxxC)	
Chip Size:	0402	
Description:	SMD, MLCC, Temperature Stable, Class II	
Features:	Temperature Stable, Class II	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Failure Rate:	N/A	
Miscellaneous:	Note: Referee time for X5R dielectric for this part number is 48 hours	

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	10%	
Voltage DC:	10 VDC	
Temperature Range:	-55/+85C	
Temperature Coefficient:	X5R	
Dissipation Factor:	5%	
Aging Rate:	4% Loss/Decade Hour	
Insulation Resistance:	5 GOhms	
Dielectric Strength:	25 V	

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