## KEMET Part Number: C0402C225M9PACTU

(C0402C225M9PAC7867, C0402C225M9PACTR)



Ceramic, KEMET, Commercial-(CxxxxC), 2.2 uF, 20%, 6.3 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
Supplier:	KEMET
Series:	Commercial-(CxxxxC)
Chip Size:	0402
Description:	SMD, MLCC, 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:	2.2 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC	
Temperature Range:	-55/+85C	
Temperature Coefficient:	X5R	
Dissipation Factor:	10%	
Aging Rate:	4% Loss/Decade Hour	
Insulation Resistance:	50 MOhms	
Dielectric Strength:	15.75 V	

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