KEMET Part Number: C1206C683KCRACTU

(C1206C683KCRAC7800)



Capacitor, Ceramic, SMD, MLCC, High Voltage, Temperature Stable, 0.068 uF, +/-10% Tol, 500V, X7R, 1206



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	3.20	+/-0.20	
W	1.60	+/-0.20	
Т	1.70	+/-0.20	
В	0.50	+/-0.25	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Type:	Plastic Tape	
Package Quantity:	2000	

General Information		
Supplier:	KEMET	
Part Type Description:	SMD, MLCC, High Voltage, Temperature Stable	
Miscellaneous Electrical:	Note: Referee time for X7R dielectric for this part number is 1000 hours	

Specifications		
Capacitance:	0.068 uF	
Chip Size:	1206	
Voltage:	500V	
Temperature Coefficient:	X7R	
Tolerance:	+/-10%	
Application:	Standard Chip	
Termination Type:	Tin	
Marked:	No	
Temperature Range:	-55/+125C	
Dissipation Factor:	2.5%	
Insulation Resistance:	14.71 GOhm	
Dielectric Strength:	750V	

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