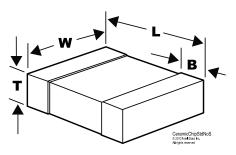
KEMET Part Number: C1210C106K3RACTU

(C1210C106K3RAC7800, C1210C106K3RACTR)



Ceramic, KEMET, Commercial-(CxxxxC), 10 uF, 10%, 25 V, 1210, X7R, SMD, MLCC, Temperature Stable, Class II



Dimensions		
L	3.2mm +/-0.3mm	
W	2.5mm +/-0.22mm	
Т	2.5mm +/-0.30mm	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	1000	

General Information		
Style:	SMD Chip	
Supplier:	KEMET	
Series:	Commercial-(CxxxxC)	
Chip Size:	1210	
Description:	SMD, MLCC, Temperature Stable, Class II	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Failure Rate:	N/A	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 48 hours	

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	3.5%	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	50 MOhms	
Dielectric Strength:	62.5 V	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

