

**KEMET Part Number: C1206C106K8RACTU**  
(C1206C106K8RAC7800)

Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 10 uF, +/-10% Tol, 10V, X7R, 1206



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Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.20	+/-0.20
W	1.60	+/-0.20
T	1.60	+/-0.20
B	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, Temperature Stable, Class II
Miscellaneous Electrical:	Note: Referee time for X7R dielectric for this part number is 48 hours

Specifications	
Capacitance:	10 uF
Chip Size:	1206
Voltage:	10V
Temperature Coefficient:	X7R
Tolerance:	+/-10%
Application:	Standard Chip
Termination Type:	Tin
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	10%
Insulation Resistance:	50 MOhm
Dielectric Strength:	25V