

**KEMET Part Number: C1206C106K8PACTU**  
 (C1206C106K8PAC7800, C1206C106K8PACTR, 1206C106K8PACTU)

Ceramic, Commercial Grade, KEMET, Commercial-(CxxxxC), 10 uF, 10%, 10 V, 1206, X5R, SMD, MLCC, Temperature Stable, Class II



Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	1.6mm +/-0.20mm
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2000

General Information	
Style:	SMD Chip
Supplier:	KEMET
Series:	Commercial-(CxxxxC)
Chip Size:	1206
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:	10 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC
Temperature Range:	-55/+85C
Temperature Coefficient:	X5R
Dissipation Factor:	10%
Aging Rate:	4% Loss/Decade Hour
Dielectric Strength:	25 V