

**KEMET Part Number: C1206C476M9PACTU**  
(C1206C476M9PAC7800)

Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 47 uF, +/-20% Tol, 6.3V, X5R, 1206



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

Specifications	
Capacitance:	47 uF
Chip Size:	1206
Voltage:	6.3V
Temperature Coefficient:	X5R
Tolerance:	+/-20%
Application:	Standard Chip
Termination Type:	Tin
Marked:	No
Temperature Range:	-55/+85C
Dissipation Factor:	10%
Insulation Resistance:	10.64 MOhm
Dielectric Strength:	15.75V