

KEMET Part Number: C1206C475K5PACTU
(C1206C475K5PAC7800)

Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 4.7 uF, +/-10% Tol, 50V, X5R, 1206



Dimensions (mm)

Symbol	Dimension	Tolerance
L	3.2	+/-0.2
W	1.6	+/-0.2
T	1.6	+/-0.2
B	0.5	+/-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: KEMET 50V rated parts may be operated at 63 Volts

Specifications

Capacitance:	4.7 uF
Chip Size:	1206
Voltage:	50V
Temperature Coefficient:	X5R
Tolerance:	+/-10%
Application:	Standard Chip
Termination Type:	Tin
Marked:	No
Temperature Range:	-55/+85C
Dissipation Factor:	3%
Insulation Resistance:	106.38 MOhm
Dielectric Strength:	125V