

**KEMET Part Number: C1206C224M5UACTU**  
(C1206C224M5UAC7800)

Capacitor, Ceramic, SMD, MLCC, General Purpose, Class III, 0.22 uF, +/-20% Tol, 50V, Z5U, 1206



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.20	+/-0.20
W	1.60	+/-0.20
T	0.90	+/-0.10
B	0.50	+/-0.25

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Plastic Tape
Package Quantity:	4000

General Information	
Supplier:	KEMET
Part Type Description:	SMD, MLCC, General Purpose, Class III
Miscellaneous Electrical:	Note: KEMET 50V rated parts may be operated at 63 Volts

Specifications	
Capacitance:	0.22 uF
Chip Size:	1206
Voltage:	50V
Temperature Coefficient:	Z5U
Tolerance:	+/-20%
Application:	Standard Chip
Termination Type:	Tin
Marked:	No
Temperature Range:	+10/+85C
Dissipation Factor:	4%
Insulation Resistance:	454.54 MOhm
Dielectric Strength:	125V