

KEMET Part Number: C1812C224J5HACTU
(C1812C224J5HAC7800)

Capacitor, Ceramic, SMD, MLCC, High Temperature, Ultra-Stable, 0.22 uF, +/-5% Tol, 50V, X8R, 1812 (4532 metric)



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	4.50	+/-0.30
W	3.20	+/-0.30
T	1.60	+/-0.20
B	0.60	+/-0.35

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Plastic Tape
Package Quantity:	1000

General Information	
Supplier:	KEMET
Part Type Description:	SMD, MLCC, High Temperature, Ultra-Stable
Miscellaneous Electrical:	Note: Referee time for X8R dielectric for this part number is 1000 hours

Specifications	
Capacitance:	0.22 uF
Chip Size:	1812 (4532 metric)
Voltage:	50V
Temperature Coefficient:	X8R
Tolerance:	+/-5%
Application:	Standard Chip
Termination Type:	Tin (Sn)
Marked:	No
Temperature Range:	-55/+150C
Dissipation Factor:	2.5%
Aging Rate:	0% loss/decade hour
Insulation Resistance:	227.27 MOhm
Dielectric Strength:	125V