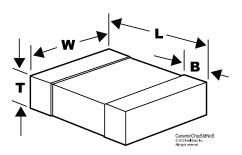
KEMET Part Number: C1812H224J5GACTU

(C1812H224J5GAC7800)



Capacitor, Ceramic, SMD, MLCC, High Temp, Ultra-Stable, Low Loss, 0.22 uF, +/-5% Tol, 50 V, C0G, 1812 (4532 metric)



General Information		
Supplier:	KEMET	
Application:	200C	
Chip Size:	1812 (4532 metric)	
Temperature Coefficient:	COG	
Part Type Description:	SMD, MLCC, High Temp, Ultra- Stable, Low Loss	
Termination Type:	Tin (Sn)	
Marked:	No	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	4.5	+/-0.3
W	3.2	+/-0.3
Т	1.6	+/-0.20
В	0.6	+/-0.35

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Type:	Plastic Tape	
Package Quantity:	1000	

Specifications	
Capacitance:	0.22 uF
Voltage:	50 V
Tolerance:	+/-5%
Temperature Range:	-55/+200C
Dissipation Factor:	0.1%
Failure Rate:	N/A
Aging Rate:	0% loss/decade hour
Insulation Resistance:	4.54 GOhm
Dielectric Strength:	125 V
Miscellaneous:	Note: KEMET 50V rated parts may be operated at 63 Volts

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

