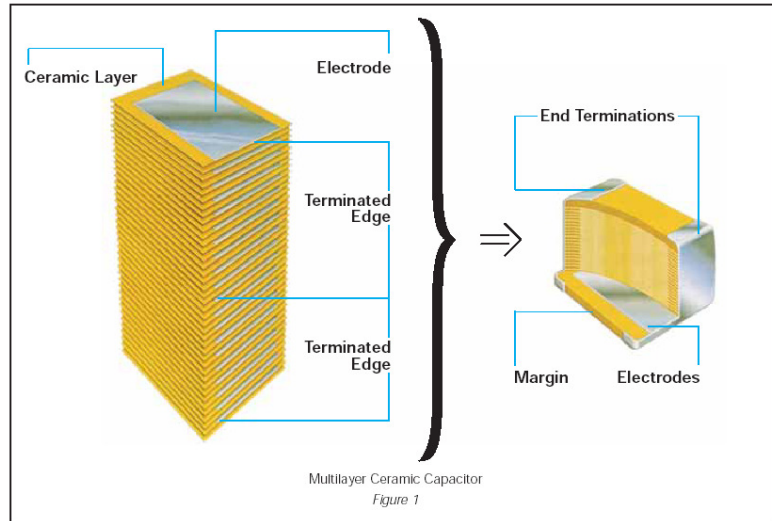
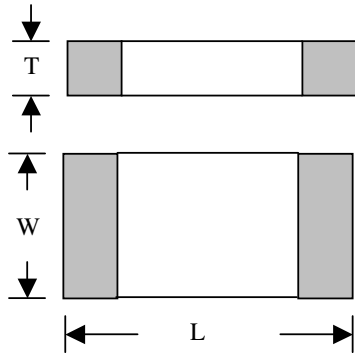


**I. PART NUMBER**

**1210GC332KAT1A**

**II. MECHANICAL DIMENSION**



Dimension	Length (L)	Width (W)	Max Thickness (T)
mm	3.20 ± 0.20	2.49 ± 0.20	1.50
Inches	0.126 ± 0.008	0.098 ± 0.008	0.059

**III. PERFORMANCE CHARACTERISTICS**

Capacitance Value	3 300 pF
Capacitance Tolerance	K = ±10%
Dissipation Factor	2.5% max
Operating Temp. Range	-55°C to +125°C
Temperature Characteristic	± 15% (X7R)
Voltage Rating	2 000 VDC
Insulation Resistance	100 000 MΩ (charge device with rated voltage for 120 ± 5 sec @ room temp/humidity)
Test Frequency	1.0 kHz @ 1.0 Vrms
Terminations	Nickel Barrier; 100% matte Tin Finish, RoHS compliant

DRAWN	Afizalmie	06-02-15	CUSTOMER	
CHECKED	Afizalmie	06-02-15	CUSTOMER PART NO.	
REFERENCE NO.	SMP-CHIP		AVX CATALOG NO.	1210GC332KAT1A