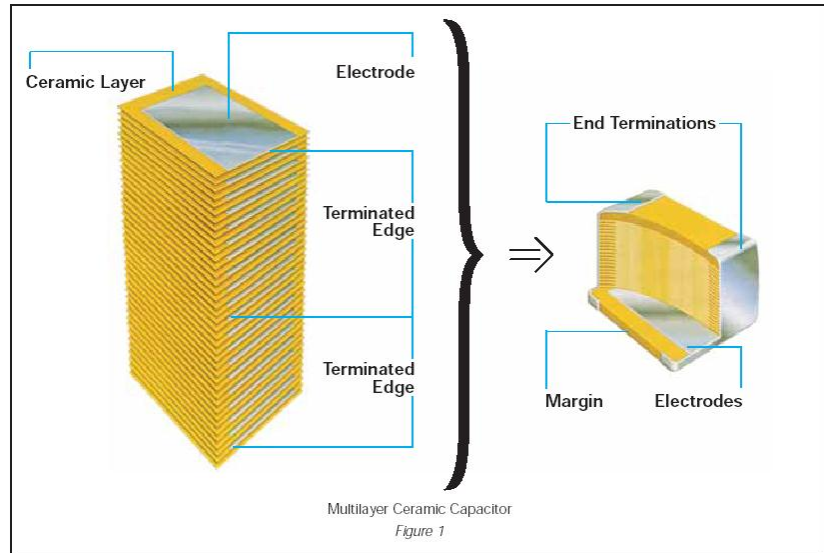
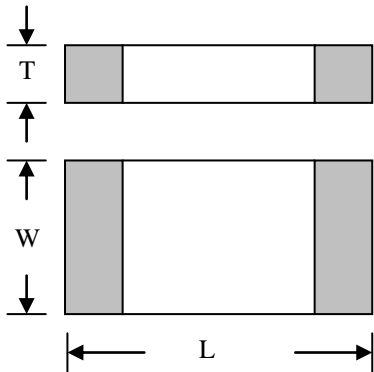


**I. PART NUMBER**

**08054W106MAT2A**

**II. MECHANICAL DIMENSION**



Dimension	Length (L)	Width (W)	Max Thickness (T)
mm	2.01 ± 0.20	1.24 ± 0.20	1.45
Inches	0.079 ± 0.008	0.049 ± 0.008	0.057

**III. PERFORMANCE CHARACTERISTICS**

Capacitance Value	10.00 µF
Capacitance Tolerance	M = ±20%
Dissipation Factor	12.5% max
Operating Temp. Range	-55°C to +105°C
Temperature Characteristic	±22% (X6S)
Voltage Rating	4.0 VDC
Insulation Resistance	50 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	Shamsi Hadi	17-07-14	CUSTOMER
CHECKED	Shamsi Hadi	17-07-14	CUSTOMER PART NO.
REFERENCE NO.	SMP-CHIP		AVX CATALOG NO. 08054W106MAT2A