

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[AVX Corporation](#)
[08054W106MAT2A](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

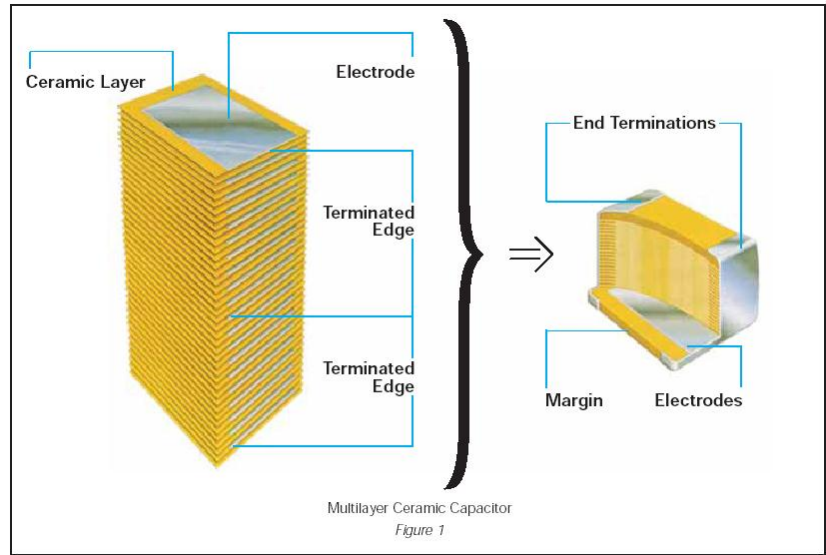
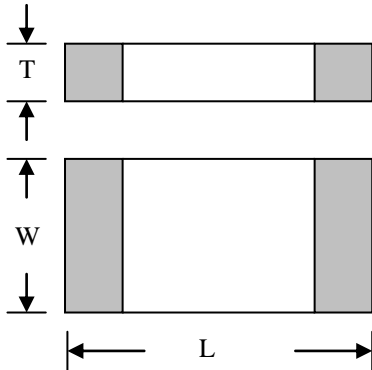
AVX MLCC PRODUCTS



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 μ F
Capacitance Tolerance	M = \pm 20%
Dissipation Factor	12.5% max
Operating Temp. Range	-55°C to +105°C
Temperature Characteristic	\pm 22% (X6S)
Voltage Rating	4.0 VDC
Insulation Resistance	50 M Ω (charge device with rated voltage for 120 \pm 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