



**THE DATASHEET OF
QM054D226MAT2A**



I. PART NUMBER

QM series – vertical electrodes, reduces low frequency (audio) noise

QM054D226MAT2A

II. MECHANICAL DIMENSION

EIA 0805

Dimension	Length (L)	Width (W)	Thickness (T)
mm	2.0±0.2	1.25±0.2	1.25±0.2



III. PERFORMANCE CHARACTERISTICS

Capacitance Value	22 μ F
Capacitance Tolerance	M= \pm 20%
Voltage Rating	4.0 VDC
Operating Temp. Range	-55°C to +85°C
Temperature Characteristic	+/-15% (X5R)
Dissipation Factor	10% max
Insulation Resistance	10000M Ω or 500M Ω · μ F min (charge device with rated voltage for 60 \pm 5 sec @ room temp/humidity)
Test Frequency	120Hz +/- 10% @ 0.5 +/-0.2 Vrms
Terminations	Nickel Barrier; 100% tin

PRELIMINARY

Looking for pricing, stock, or lifecycle information?

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- ⊖ [AVX Corp/Kyocera Corp Information](#)

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