



Mallory Sonalet Products Inc.

Part #

AST1109MLTRQ

Sales Outline Drawing

Revision

E

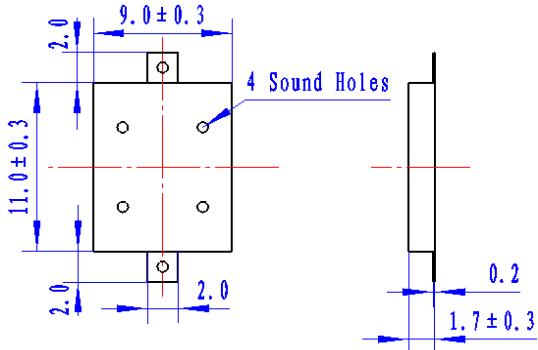
May not be suitable for all Medical and Aerospace applications.

Contact Mallory Sonalet to discuss your application.

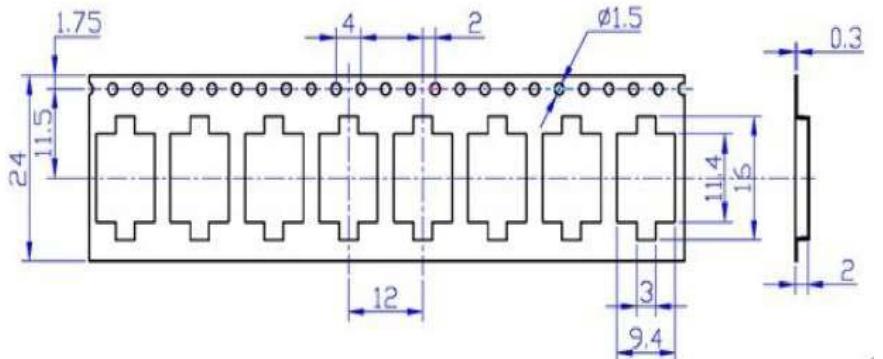
NO CIRCUITRY

Oscillation Frequency (Hz)	4100 ± 500
Operating Voltage (Vp-p)	1 ~ 20
Rated Voltage (Vp-p)	5.0
Current Consumption Max. (mA)	1.0 at Rated Voltage
Sound Pressure Level (dB/min)	73 at 10cm at Rated Voltage
Capacitance (pF)	$12000 \pm 30\%$ at 100 Hz
Operating Temperature (°C)	-20 ~ +70
Storage Temperature (°C)	-30 ~ +80
Type of Connection Terminal	SMD
Housing	LCP plastic resin (Color : Black)
Weight (Grams)	0.25
Condition by reflow soldering (°C)	245 ± 5 / 1 min
Condition by hand soldering (°C)	350 ± 20 / within 5 sec
Options	For other options contact factory

Dimensions: (units: mm)



PS: Vp-p=1/2 duty, square wave



ROHS Compliant

Packaging:

Parts are supplied on reels (1000 pcs per tape and reel).

The new packaging direction is shown above.

Units do not come with wash label and are not appropriate for aqueous wash.

Mouser Electronics

Authorized Distributor

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