## MALLORY Mallory Sonalert Products Inc. Sales Outline Drawing

Part #

AST1240MLQ

Revision

 $\mathbf{H}$ 

May not be suitable for all medical and aerospace applications. Specifications: Contact Mallory Sonalert to discuss your application.

Resonant Frequency (Hz)

Operating Voltage (Vp-p) Rated Voltage (Vp-p)

Current Consumption (mA/max) Sound Pressure Level Min. (dB)

Capacitance (pF)

Operating Temperature (°C)

Storage Temperature (°C)

Housing

Type of Connection Terminals

Condition by reflow soldering (°C)

Condition by hand soldering (°C)

Weight (Grams)

**Options** 

 $4000 \pm 500$ 

25

3

5 at Rated Voltage

75 at 10cm at Rated Voltage

 $16,000 \pm 30\%$  at 120 Hz

 $-20 \sim +70$ 

 $-30 \sim +80$ 

LCP Plastic Resin (Color: Black)

SMD (Tin Plated Brass)

 $250 \pm 5$  / within 5 sec

 $350 \pm 20$  / within 5 sec

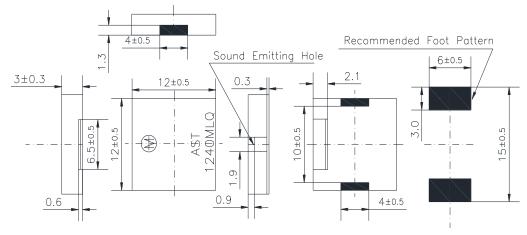
1

For other options contact factory

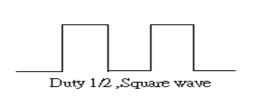
**Dimensions:** (units: mm)

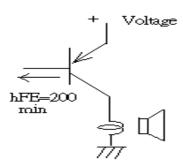
PS: Vp-p = 1/2duty, square wave NO CIRCUITRY

**ROHS Compliant** 



## **Recommend Driving Circuit**





Packaging: Parts are supplied on Cut-Tape.

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