# MALLORY

# **Mallory Sonalert Products Inc.**

Part #

AST1240MLQ

**Sales Outline Drawing** 

Revision .]

# May not be suitable for all Medical and Aerospace applications. Contact Mallory Sonalert to discuss your application. NO CIRCUITRY

Resonant Frequency (Hz)
Operating Voltage (Vp-p)
Rated Voltage (Vp-p)
Current Consumption (mA/max

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

*23* 

5 at Rated Voltage

75 at 10cm at Rated Voltage

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

 $-20 \sim +70$ 

-30 ~ +80

LCP Plastic Resin (Color: Black)

SMD (Tin Plated Brass)

 $250 \pm 5$  / within 5 sec

 $350 \pm 20$  / within 5 sec

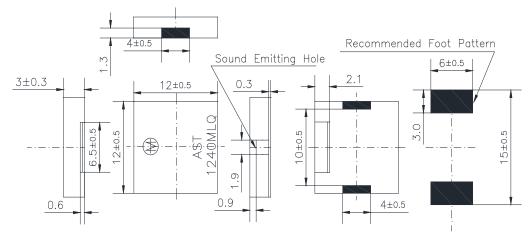
1

For other options contact factory

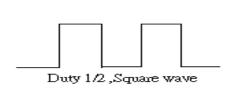
### **Dimensions:** (units: mm)

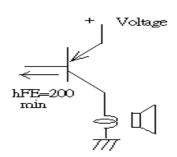
#### PS: Vp-p = 1/2duty, square wave

## **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.

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Mallory Sonalert:

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