# **MALLORY** Mallory Sonalert Products Inc.

Part # AST1240MLQ

**Sales Outline Drawing** 

Revision C

### **Specifications:**

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

 $-40 \sim +85$ 

 $-40 \sim +85$ 

LCP Plastic Resin (Color: Black)

SMD (Tin Plated Brass)

 $245 \pm 5 / 1 \text{ min}$ 

 $350 \pm 20$  / within 5 sec

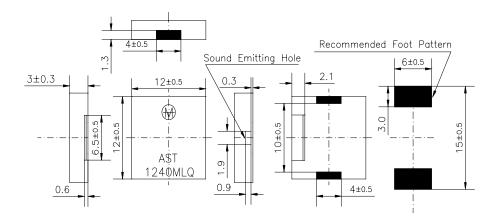
1

For other options contact factory

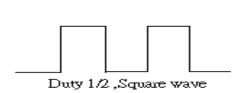
PS: Vp-p = 1/2 duty, square wave

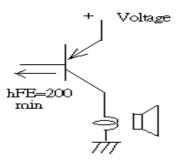
**RoHS Compliant** 

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



#### **Recommend Driving Circuit**





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

# **AST1240MLQ & AST1240MLTRQ**

## **Frequency Response:**

