MALLORY Mallory Sonalert Products Inc. **Sales Outline Drawing**

Part #

AST1240MLQ

Revision

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 + 500

25

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 ± 5 / within 5 sec

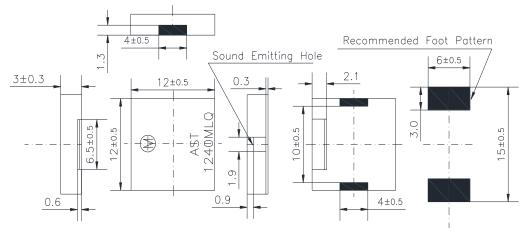
 350 ± 20 / within 5 sec

For other options contact factory

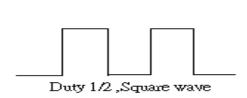
Dimensions: (units: mm)

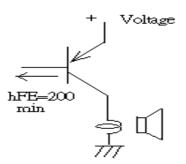
PS: Vp-p = 1/2duty, square wave NO CIRCUITRY

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.