#### MALLORY Mallory Sonalert Products Inc. **AST7525MATRQ** Part# Revision **Sales Outline Drawing**

## **Specifications:**

Oscillation Frequency (Hz) 2700 Operating Voltage (Vp-p)  $2.5 \sim 4.5$ Rated Voltage (Vp-p) 3.6

Current Consumption Max. (mA) 100 at Rated Voltage 85 at 10cm at Rated Voltage Sound Pressure Level (dB/min)

Coil Resistance ( $\Omega$ )

 $15 \pm 3$ Operating Temperature (°C)  $-30 \sim +70$ Storage Temperature (°C)  $-40 \sim +80$ Type of Connection Terminal **SMD** 

Housing

Weight (Grams)

Condition by reflow soldering (°C) Condition by hand soldering (°C)

**Options** 

LCP plastic resin (Color : Black)

2.0

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

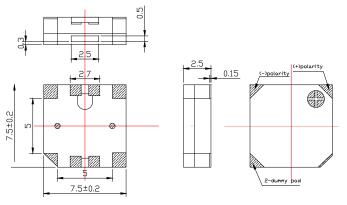
 $350 \pm 20$  / within 5 sec

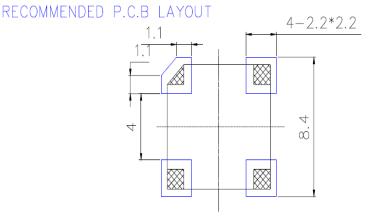
For other options contact factory

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

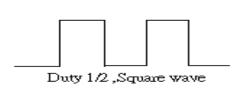
PS: Vp-p=1/2duty, square wave

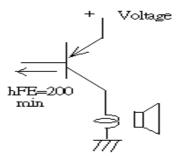
### **RoHS Compliant**





## **Recommend Driving Circuit**





# **Packaging:**

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

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