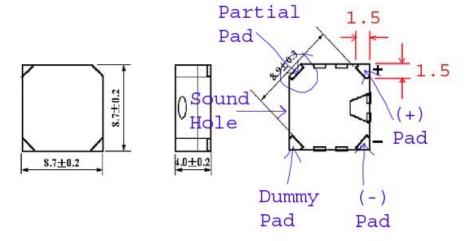
# MALLORY Mallory Sonalert Products Inc. Sales Outline Drawing Part # AST200Q Revision B

### **Specifications:**

Oscillation Frequency (Hz)	2730
Operating Voltage (Vp-p/max)	$2.0 \sim 4.0$
Rated Voltage (Vp-p)	3.0
Current Consumption Max. (mA)	80 at Rated Voltage
Sound Pressure Level Min. (dB/min)	85 at 10cm at Rated Voltage
Coil Resistance ( $\Omega$ )	$15 \pm 2$
Operating Temperature (°C)	<b>-</b> 20 ∼ +70
Storage Temperature (°C)	<b>-</b> 30 ∼ +80
Housing	LCP plastic resin (Color : Black)
Type of Connection	SMD
Condition by reflow soldering (°C)	$245 \pm 5 / 1 \text{ min}$
Condition by hand soldering (°C)	$350 \pm 20$ / within 5 sec
Weight (g)	0.6
Options	For other options contact factory

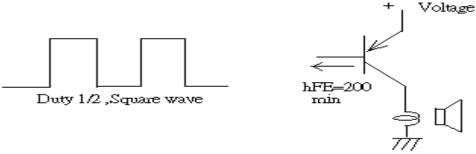
PS: Vp-p = 1/2duty, square wave **Dimensions:** (units: mm)



**RoHS Compliant** 

\* Dummy pad and Partial Pad are connected internally and are intended to only be used to help secure the part to the circuit board.

#### **Recommend Driving Circuit:**



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

## **AST200Q & AST200TRQ**

#### **Frequency Response:**

