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

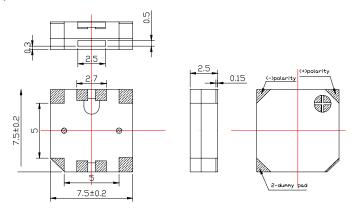
## **Specifications:**

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
Sound Pressure Level (dB/min)	85 at 10cm at Rated Voltage
Coil Resistance ( $\Omega$ )	$15 \pm 3$
Operating Temperature (°C)	$-30 \sim +70$
Storage Temperature (°C)	$-40 \sim +80$
Type of Connection Terminal	SMD
Housing	LCP plastic resin (Color : Black)
Weight (Grams)	2.0
Condition by reflow soldering (°C)	$245 \pm 5 / 1 \text{ min}$
Condition by hand soldering (°C)	$350 \pm 20$ / within 5 sec
Options	For other options contact factory

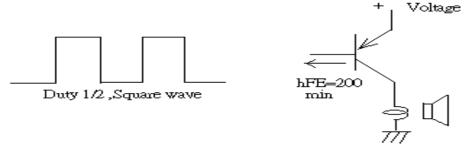
PS: Vp-p=1/2duty, square wave

**RoHS Compliant** 

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



## **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.