MALLORY Mallory Sonalert Products Inc.	Part #	AST1440MATRQ
Sales Outline Drawing	Revision	Н

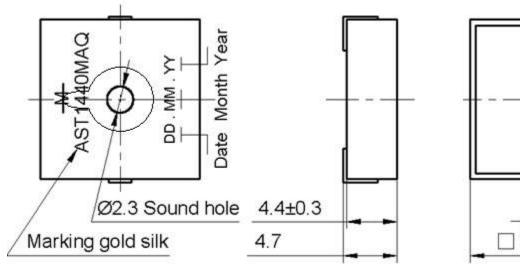
May not be suitable for all medical and aerospace applications. Specifications: Contact Mallory Sonalert to discuss your application.

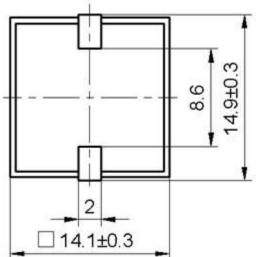
## **NO CIRCUITRY**

1,0 01110			
Oscillation Frequency (Hz)	$4000 \pm 500$		
Operating Voltage (Vp-p)	20		
Rated Voltage (Vp-p)	5.0		
Current Consumption Max. (mA)	5 at Rated Voltage		
Sound Pressure Level (dB/min)	75 at 10cm at Rated Voltage		
Capacitance (pF)	$12,000 \pm 30\%$ at $120 \text{ Hz}$		
Operating Temperature (°C)	-20 ~ +70		
Storage Temperature (°C)	-30 ~ +80		
Type of Connection Terminal	SMD		
Housing	PPS plastic resin (Color : Black)		
Weight (Grams)	1.2		
Condition by reflow soldering (°C)	$250 \pm 5$ / within 5 sec		
Condition by hand soldering (°C)	$350 \pm 20$ / within 5 sec		
Options	For other options contact factory		
_			

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

## **RoHS Compliant**





## **Packaging:**

Parts are supplied on reels (600 pcs per tape and reel).

Units come with wash label and are appropriate for aqueous wash.