MALLORY Mallory Sonalert Products Inc.	Part #	AST1440MAQ
Sales Outline Drawing	Revision	H

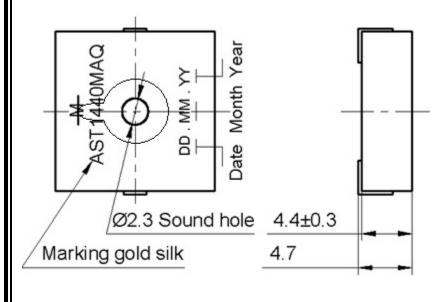
May not be suitable for all medical and aerospace applications. Specifications: Contact Mallory Sonalert to discuss your application.

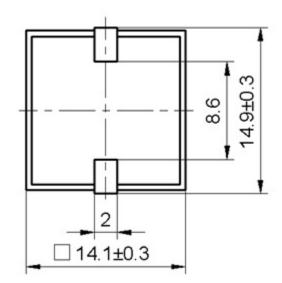
## **NO CIRCUITRY**

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 <b>~</b> +70
Storage Temperature (°C)	-30 <b>~</b> +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 Cut-Tape,

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