# MALLORY Mallory Sonalert Products Inc.

Part #

AST501Q

## **Sales Outline Drawing**

Revision E

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

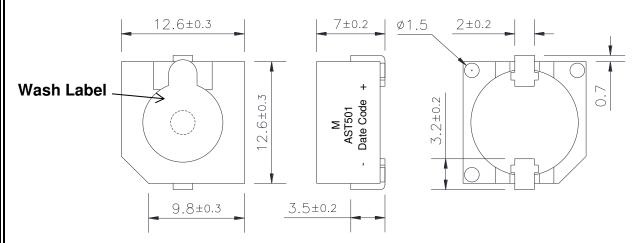
#### **NO CIRCUITRY**

Resonant Frequency (Hz)	2400
Operating Voltage (Vp-p)	1.0 ~ 2.0
Rated Voltage (Vp-p)	1.5
Current Consumption Max. (mA)	50 at Rated Voltage
Sound Pressure Level Min. (dB)	87 at 10cm at Rated Voltage
Coil Resistance ( $\Omega$ )	$15 \pm 3$
Operating Temperature (°C)	-30 ~ +85
Storage Temperature (°C)	-40 ~ +85
Housing	PPS plastic resin
	(Color: Gray)
Type of Connection Terminals	SMD
Weight (Grams)	2.6
Options	For other options contact factory

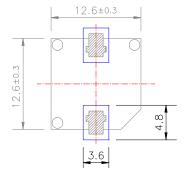
**Dimensions:** (units: mm)

#### Vp-p = 1/2duty, square wave

## **ROHS Compliant**



### **Recommended PCB Layout:**



### **Packaging:**

Parts are supplied in tubes of 35 pieces.

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