# MALLORY Mallory Sonalert Products Inc. Part # AST1575BMAQ Sales Outline Drawing Revision J

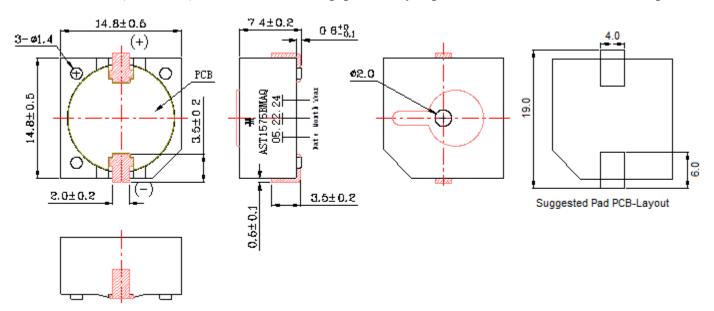
# May not be suitable for all Medical and Aerospace applications. Contact Mallory Sonalert to discuss your application. NO CIRCUITRY

Oscillation Frequency (Hz)	$3650 \pm 500$
Operating Voltage (Vp-p)	$3 \sim 20$
Rated Voltage (Vp-p)	7.0
Current Consumption Max. (mA)	5 at Rated Voltage
Sound Pressure Level (dB/min)	85 at 10cm at Rated Voltage
Capacitance (pF)	$15,000 \pm 30\%$ at $100 \text{ Hz}$
Operating Temperature (°C)	<b>-</b> 30 ∼ +85
Storage Temperature (°C)	<b>-4</b> 0 ∼ +85
Type of Connection Terminal	SMD
Housing	PPS plastic resin (Color : Black)
Weight (Grams)	2.0
Condition by reflow soldering (°C)	$255 \pm 5$ / 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 acceptable for aqueous wash.