

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







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

## **Specifications:**

Oscillation Frequency (Hz) $3650 \pm 500$ Operating Voltage (Vp-p) $1 \sim 30$ 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)
Operating Temperature (°C)

Storage Temperature (°C)

Type of Connection Terminal

Housing

Weight (Grams)

Condition by reflow soldering (°C) Condition by hand soldering (°C)

Options

7.05 at Rated Voltage 85 at 10cm at Rated Voltage  $15,000 \pm 30\%$  at 120 Hz  $-30 \sim +85$  $-40 \sim +85$ 

+0 ~ ⊤o SMD

PPS plastic resin (Color: Black)

1.9

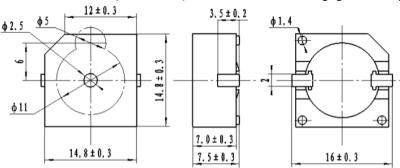
 $255 \pm 5$  / within 5 sec  $350 \pm 20$  / within 5 sec

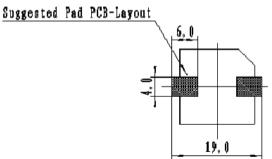
For other options contact factory

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

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

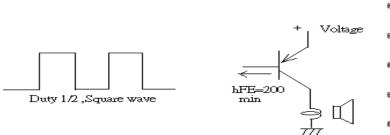
#### **RoHS Compliant**

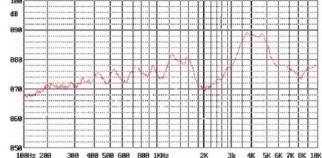




## **Recommend Driving Circuit**

## **Typical Frequency Response Curve**





## **Packaging:**

Parts are supplied on Cut-Tape.

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