

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







# MALIORY Mallory Sonalert Products Inc. Part # AST1575BMATRQ Sales Outline Drawing H

### **Specifications:**

#### 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 Volt
Cound Draggura Lavel (dD/min)	95 at 10am at Datad

Operating Temperature (°C) 
$$-30 \sim +85$$
  
Storage Temperature (°C)  $-40 \sim +85$   
Type of Connection Terminal SMD

Condition by reflow soldering (°C) 
$$255 \pm 5$$
 / within 5 sec  
Condition by hand soldering (°C)  $350 \pm 20$  / within 5 sec

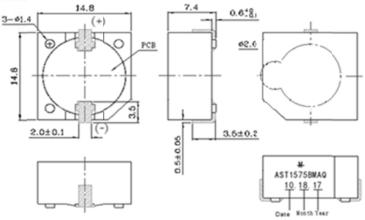
Options For other options contact factory

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

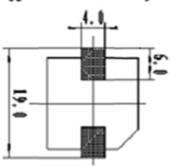
PS: Vp-p=1/2duty, square wave

#### **RoHS Compliant**

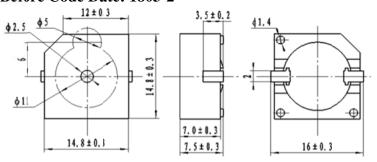
#### After Code Date: 1803-3



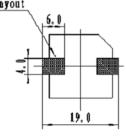
## Suggested Pad PCB-Layout



#### **Before Code Date: 1803-2**



#### Suggested Pad PCB-Layout



## Packaging:

Parts are supplied on reels (300 pcs per tape and reel). Units come with wash label and are acceptable for aqueous wash.