MALIORY Mallory Sonalert Products Inc. Part # AST1575BMAQ Sales Outline Drawing Revision G

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

NO CIRCUITRY

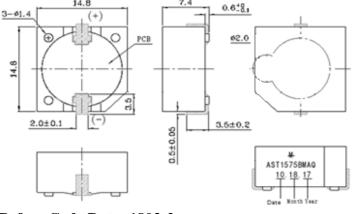
Oscillation Frequency (Hz)	3650 ± 500
Operating Voltage (Vp-p)	3 ~ 20
Rated Voltage (Vp-p)	7.0
Current Consumption Max. (mA)	5 at Rated Voltage
Sound Pressure Level (dB/min)	85 at 10cm at Rated Voltage
Capacitance (pF)	$15,000 \pm 30\%$ at 100 Hz
Operating Temperature (°C)	-30 ~ +85
Storage Temperature (°C)	-40 ~ +85
Type of Connection Terminal	SMD
Housing	PPS plastic resin (Color : Black)
Weight (Grams)	2.0
Condition by reflow soldering (°C)	255 ± 5 / within 5 sec
Condition by hand soldering (°C)	350 ± 20 / within 5 sec
Options	For other options contact factory

Dimensions: (units: mm)

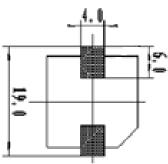
PS: Vp-p=1/2duty, square wave

RoHS Compliant

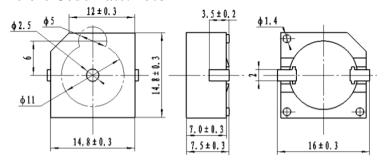




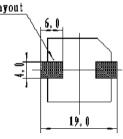
Suggested Pad PCB-Layout



Before Code Date: 1803-2



Suggested Pad PCB-Layout



Packaging: Parts are supplied on Cut-Tape.

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