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

Specifications:

 $\begin{array}{ll} \text{Oscillation Frequency (Hz)} & 3650 \pm 500 \\ \text{Operating Voltage (Vp-p)} & 1 \sim 30 \\ \text{Rated Voltage (Vp-p)} & 7.0 \\ \end{array}$

Current Consumption Max. (mA) 5 at Rated Voltage Sound Pressure Level (dB/min) 85 at 10cm at Rated Voltage

Capacitance (pF) $15,000 \pm 30\% \text{ at } 120 \text{ Hz}$ Operating Temperature (°C) $-30 \sim +85$ Storage Temperature (°C) $-40 \sim +85$

Type of Connection Terminal SMD Housing PPS plastic resin (Color : Black)

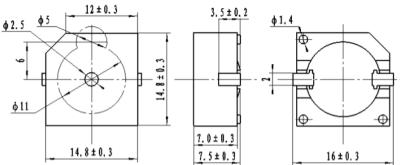
Weight (Grams) 1.9 Condition by reflow soldering (°C) 255 ± 5 / within 5 sec Condition by hand soldering (°C) 350 ± 20 / within 5 sec

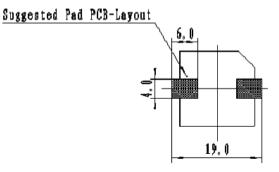
Condition by hand soldering (°C) 350 ± 20 / within 5 sec Options For other options contact factory

Dimensions: (units: mm)

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

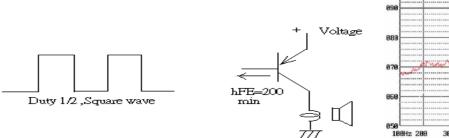
RoHS Compliant

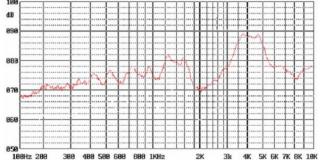




Recommend Driving Circuit

Typical Frequency Response Curve





Packaging:

Parts are supplied on Cut-Tape.

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