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

Specifications:

Oscillation Frequency (Hz) 3650 ± 500 Operating Voltage (Vp-p) $1 \sim 30$ Rated Voltage (Vp-p) 7.0

Current Consumption Max. (mA)

Sound Pressure Level (dB/min)

Capacitance (pF)

5 at Rated Voltage
85 at 10cm at Rated Voltage
15,000 ± 30% at 120 Hz

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

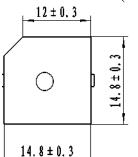
Housing PPS plastic resin (Color : Black)
Weight (Grams) 1.9

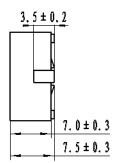
Condition by reflow soldering (°C) 255 ± 5 / within 5 sec Condition by hand soldering (°C) 350 ± 20 / within 5 sec

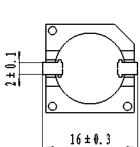
Options For other options contact factory

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

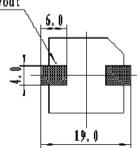
Dimensions: (units: mm)





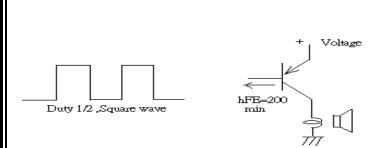


Suggested Pad PCB-Layout

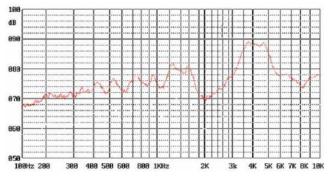


RoHS Compliant

Recommend Driving Circuit



Typical Frequency Response Curve



Packaging:

Parts are supplied on reels (300 pcs per tape and reel).

Units do not come with wash label and are not appropriate for aqueous wash.