MALLORY Mallory Sonalert Products Inc. Sales Outline Drawing Part # AST1628MAQ Revision E

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

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Resonant Frequency (Hz)	4000 ± 500
Operating Voltage (Vp-p)	1 ~ 25
Rated Voltage (Vp-p)	3.0

Current Consumption (mA/max)

3 at Rated Voltage

Sound Pressure Level Min. (dB)

75 at 10cm at Rated Voltage

14 000 + 30% at 1 kHz

Capacitance (pF) $14,000 \pm 30\% \text{ at 1 kHz}$ Operating Temperature (°C) $-30 \sim +100$ Storage Temperature (°C) $-40 \sim +110$

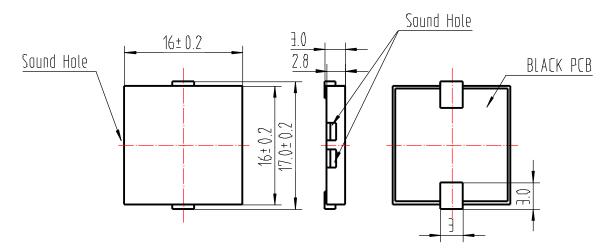
Housing LPC Plastic Resin (Color : Black)
Weight (Grams) 1.0

Condition by reflow soldering (°C) 250 ± 5 °C / within 5 sec Condition by hand soldering (°C) 350 ± 20 °C / within 5 sec

Options For other options contact factory

Dimensions: (units: mm) **PS:** Vp-p = 1/2duty, square wave **ROHS Compliant**

NO CIRCUITRY



Packaging: Parts are supplied on Cut-Tape.

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