



Mallory Sonalert Products Inc.

Part # **AST1027MW-03Q**

Sales Outline Drawing

Revision **C**

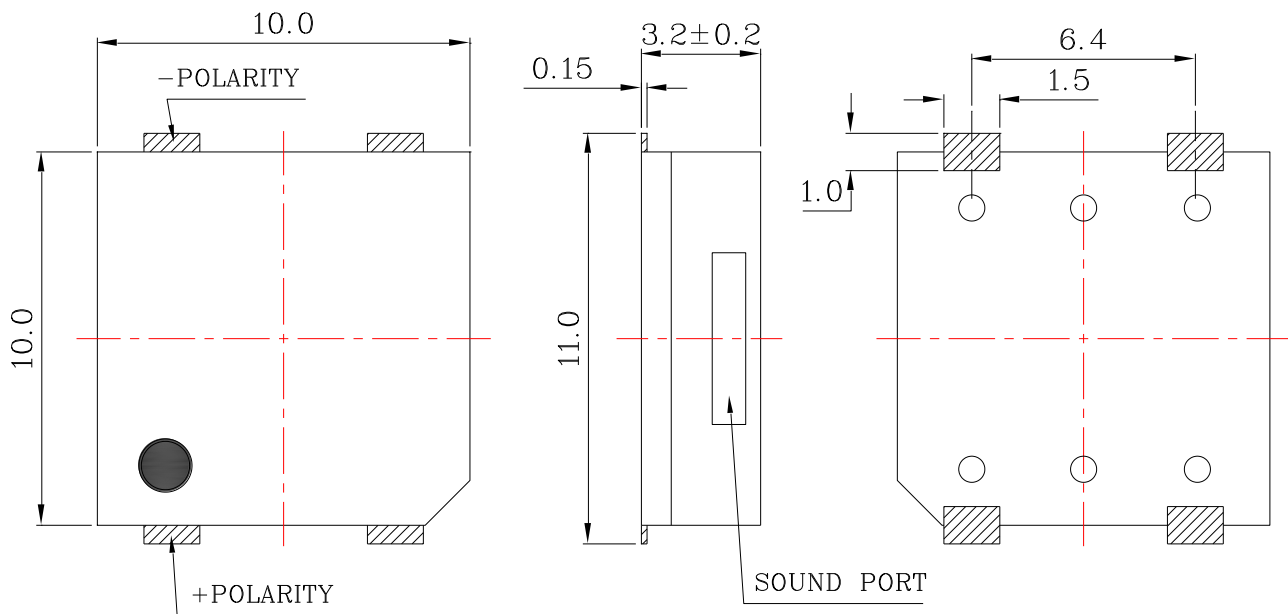
**May not be suitable for all medical and aerospace applications.
Specifications: Contact Mallory Sonalert to discuss your application.**

NO CIRCUITRY

Oscillation Frequency (Hz)	2700
Operating Voltage (Vp-p)	2.5 ~ 4.5
Rated Voltage (Vp-p)	3
Current Consumption Max. (mA)	80 at Rated Voltage
Sound Pressure Level (dB/min)	87 at 10cm at Rated Voltage
Coil Resistance (Ω)	18 ± 3
Operating Temperature ($^{\circ}\text{C}$)	-20 ~ +85
Storage Temperature ($^{\circ}\text{C}$)	-30 ~ +85
Type of Connection Terminal	SMD
Housing	LCP plastic resin (Color : Black)
Weight (Grams)	0.8
Condition by reflow soldering ($^{\circ}\text{C}$)	250 ± 5 / within 10 sec
Condition by hand soldering ($^{\circ}\text{C}$)	350 ± 20 / within 5 sec
Options	For other options contact factory

Dimensions: (units: mm)

RoHS Compliant



Packaging:

Parts are supplied on cut tape.

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Mallory Sonalert:](#)

[AST1027MW-03Q](#)