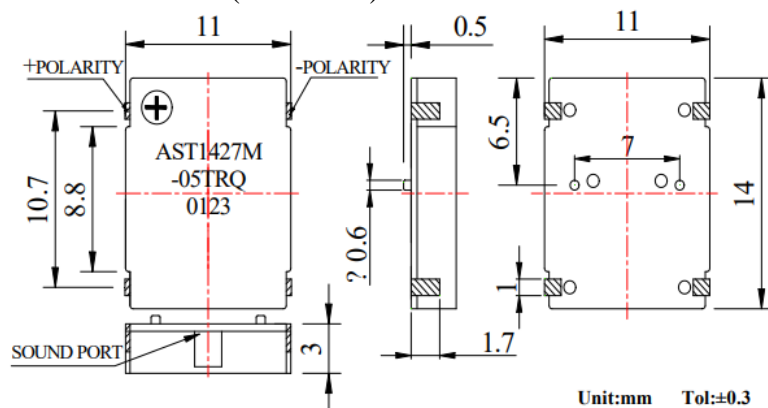
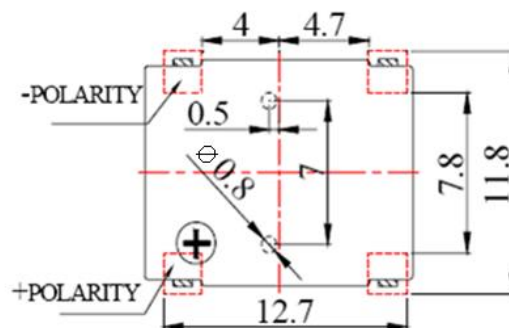


**May not be suitable for all Medical and Aerospace applications.
Contact Mallory Sonalert to discuss your application.**

NO CIRCUITRY

Oscillation Frequency (Hz)	2731
Operating Voltage (Vpp)	3.0 ~ 7.0
Rated Voltage (Vpp)	5.0
Current Consumption Max. (mA)	60 at Rated Voltage
Sound Pressure Level Min. (dB)	89 at 10cm at Rated Voltage
Coil Impedance (Ω)	43 ± 3
Operating Temperature ($^{\circ}\text{C}$)	$-20 \sim +70$
Storage Temperature ($^{\circ}\text{C}$)	$-30 \sim +80$
Housing	LCP Plastic Resin (Color: Black)
Type of Connection	SMD
Weight (Grams)	1.0
Condition by reflow soldering ($^{\circ}\text{C}$)	260 ± 5 / within 5 sec
Condition by hand soldering ($^{\circ}\text{C}$)	350 ± 20 / within 5 sec
Options	For other options contact factory

Dimensions: (units: mm)**Pad Layout:**

Packaging: Parts are supplied on reels (800 pcs per tape and reel).
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:](#)

[AST1427M-05TRQ](#)