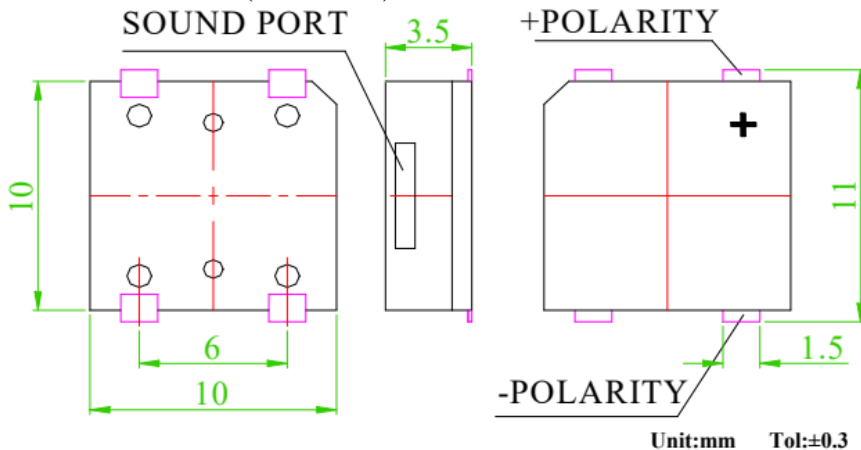
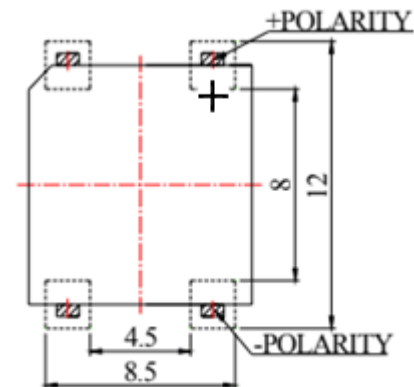


**May not be suitable for all Medical and Aerospace applications.
Contact Mallory Sonalert to discuss your application.**

NO CIRCUITRY

Oscillation Frequency (Hz)	2830
Operating Voltage (Vp-p)	2.0 ~ 4.0
Rated Voltage (Vp-p)	3.0
Current Consumption Max. (mA)	100 at Rated Voltage
Sound Pressure Level Min. (dB)	90 at 10cm at Rated Voltage
Tone / Pulse Rate	Constant
Coil Impedance (Ω)	18 ± 3
Operating Temperature ($^{\circ}\text{C}$)	$-20 \sim +70$
Storage Temperature ($^{\circ}\text{C}$)	$-30 \sim +80$
Housing	LCP (Color: Black)
Type of Connection	SMD
Weight (Grams)	0.8
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

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

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:](#)

[AST1028MK-03TRQ](#)