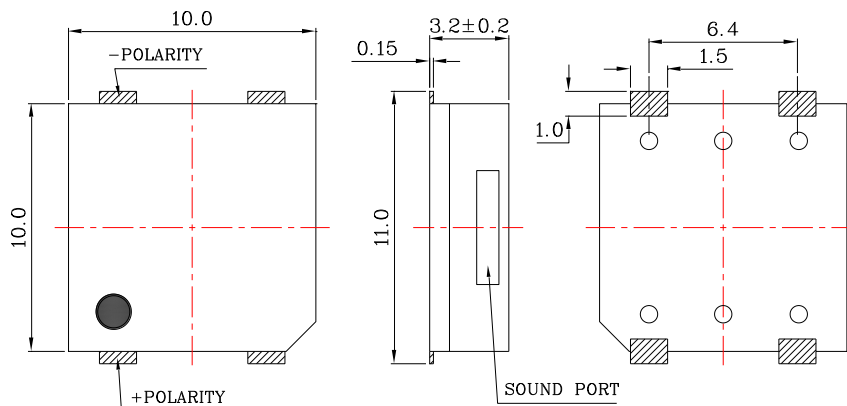


Sales Outline DrawingRevision **E**

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

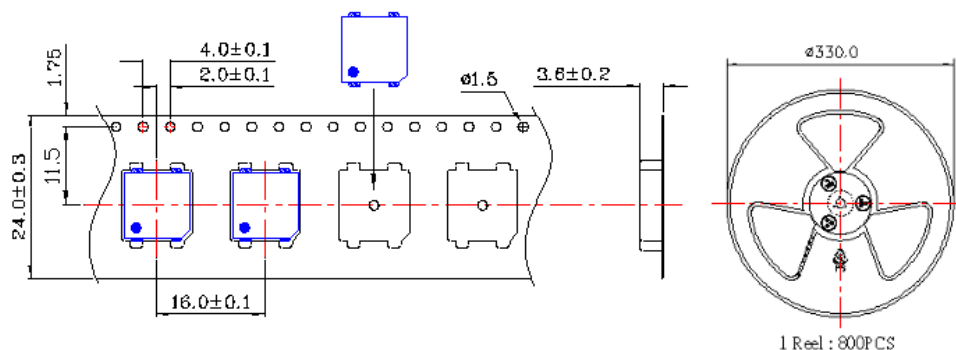
NO CIRCUITRY

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 ($^{\circ}\text{C}$)	$-20 \sim +85$
Storage Temperature ($^{\circ}\text{C}$)	$-30 \sim +85$
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 tape-and-reel, 800 pcs per 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:](#)

[AST1027MW-03TRQ](#)