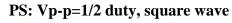
MALLORY Mallory Sonalert Products Inc.	Part #	AST1109MLTRQ
Sales Outline Drawing	Revision	D

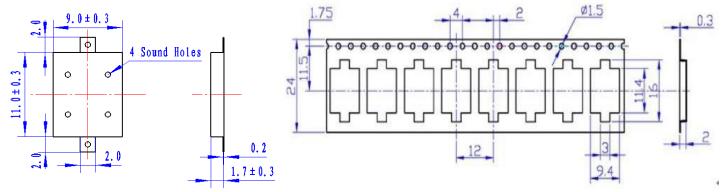
May not be suitable for all medical and aerospace applications. Specifications: Contact Mallory Sonalert to discuss your application.

NO CIRCUITRY		
Oscillation Frequency (Hz)	4100 ± 500	
Operating Voltage (Vp-p)	1 ~ 20	
Rated Voltage (Vp-p)	5.0	
Current Consumption Max. (mA)	1.0 at Rated Voltage	
Sound Pressure Level (dB/min)	73 at 10cm at Rated Voltage	
Capacitance (pF)	$12000 \pm 30\%$ at 100 Hz	
Operating Temperature (°C)	-20 ~ +70	
Storage Temperature (°C)	-30 ~ +80	
Type of Connection Terminal	SMD	
Housing	LCP plastic resin (Color : Black)	
Weight (Grams)	0.25	
Condition by reflow soldering (°C)	$245 \pm 5 / 1 \text{ min}$	
Condition by hand soldering (°C)	350 ± 20 / within 5 sec	
Options	For other options contact factory	

Dimensions: (units: mm)



ROHS Compliant



Packaging:

Parts are supplied on reels (1000 pcs per tape and reel).

The new packaging direction is shown above.

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