MALLORY Mallory Sonalert Products Inc.	Part #	AST1750MATRQ
Sales Outline Drawing	Revision	F

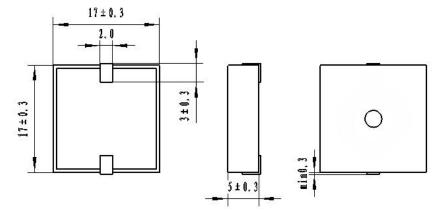
May not be suitable for all medical and aerospace applications. Specifications: Contact Mallory Sonalert to discuss your application.

## **NO CIRCUITRY**

Oscillation Frequency (Hz)	$4000 \pm 500$
Operating Voltage (Vp-p)	1 ~ 20
Rated Voltage (Vp-p)	5.0
Current Consumption Max. (mA)	2.5 at Rated Voltage
Sound Pressure Level (dB/min)	80 at 10cm at Rated Voltage
Capacitance (pF)	$15,000 \pm 30\%$ at $120 \text{ Hz}$
Operating Temperature (°C)	-30 ~ +70
Storage Temperature (°C)	-40 ~ +80
Type of Connection Terminal	SMD
Housing	PPS plastic resin (Color : Black)
Weight (Grams)	2.0
Condition by reflow soldering (°C)	$245 \pm 5 / 1 \text{ min}$
Condition by hand soldering (°C)	$350 \pm 20$ / within 5 sec
Options	For other options contact factory

**Dimensions:** (units: mm)

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



**Packaging:** Parts are supplied on reels (400 pcs per tape and reel). Units do not come with wash label and are not appropriate for aqueous wash.