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

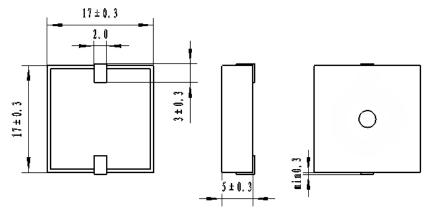
May not be suitable for all Medical and Aerospace applications. Contact Mallory Sonalert to discuss your application. NO CIRCUITRY

Oscillation Frequency (Hz)	4000 ± 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 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 ± 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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Mallory Sonalert:

AST1750MATRQ