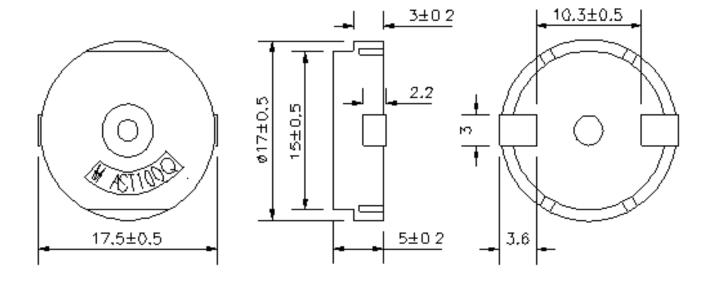
## MALLORY Mallory Sonalert Products Inc. Sales Outline Drawing Part # AST100Q Revision G

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

NO CIRCUITRI	
Oscillation Frequency (Hz)	$4000 \pm 500$
Operating Voltage (Vp-p/max)	15
Rated Voltage (Vp-p)	5.0
Current Consumption Max. (mA)	1.5 at Rated Voltage
Sound Pressure Level Min. (dB/min)	80 at 10cm at 5V Square Wave
Capacitance (pF)	$10000 \pm 30\%$
Soldering Condition	250 °C/15 sec (max)
Operating Temperature (°C)	-20 ~ +70
Storage Temperature (°C)	-40 ~ +85
Housing	PPS plastic resin (Color: Brown)
Type of Connection	SMD
Condition by reflow soldering (°C)	$245 \pm 5 / 1 \text{ min}$
Condition by hand soldering (°C)	$350 \pm 20$ / within 5 sec
Weight (g)	1.4
Options	For other options contact factory

**Dimensions:** (units: mm) Vp-p = 1/2duty, square wave **ROHS Compliant** 



## **Packaging:**

Parts are supplied in tubes of 25 pieces.

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

## **Mouser Electronics**

**Authorized Distributor** 

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