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

### **Specifications:**

#### **NO CIRCUITRY**

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)	$-20 \sim +70$
Storage Temperature (°C)	$-40 \sim +85$
Housing	PPS plastic resin (Color: Brown)
Type of Connection	SMD
Condition by reflow soldering (°C)	$245 \pm 5 / 1 \text{ min}$

Weight (g)

Options

1.4

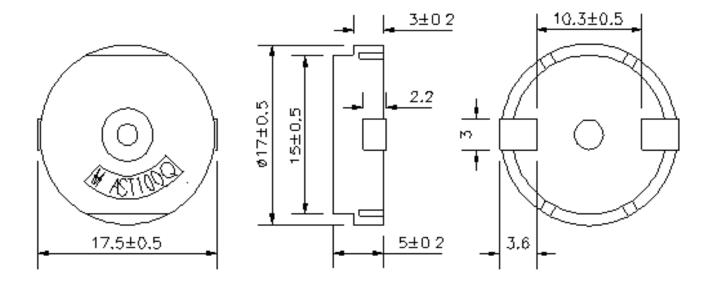
For other options contact factory

**Dimensions:** (units: mm)

Vp-p = 1/2duty, square wave

**ROHS Compliant** 

 $350 \pm 20$  / within 5 sec



## **Packaging:**

Parts are supplied in tubes of 25 pieces.

Condition by hand soldering (°C)

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

# **Mouser Electronics**

**Authorized Distributor** 

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Mallory Sonalert: