## MALLORY Mallory Sonalert Products Inc. Sales Outline Drawing Part Rev

Part # AST100TRQ

Revision

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

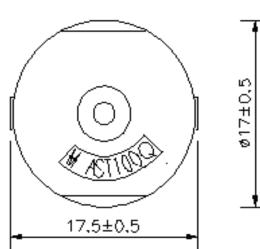
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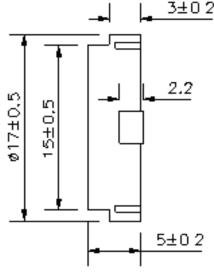
Oscillation Frequency (Hz)	$4000 \pm 500$		
Operating Voltage (Vp-p/max)	15		
Rated Voltage (Vp-p)	5.0		
Current Consumption Max. (mA)	1.5 at Rated Voltage		
Sound Pressure Level Min. (dB/min)	80 at 10cm at 5V Square Wave		
Capacitance (pF)	$10000 \pm 30\%$		
Soldering Condition	250 °C/15 sec (max)		
Operating Temperature (°C)	-20 <b>~</b> +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		

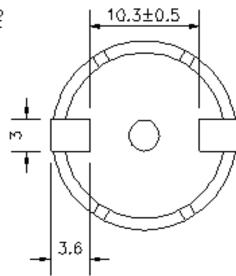
**Dimensions:** (units: mm)

Vp-p = 1/2duty, square wave

**RoHS Compliant** 







## **Packaging:**

Parts are supplied on reels (500 pcs per tape and reel).

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