## MALLORY Mallory Sonalert Products Inc.

Part #

Revision

**AST612TRQ** 

**Sales Outline Drawing** 

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

#### **NO CIRCUITRY**

Oscillation Frequency (Hz)	$2400 \pm 400$
Operating Voltage (Vp-p/max)	8.0 ~ 16
Rated Voltage (Vp-p)	12.0

Current Consumption Max. (mA) 50 at Rated Voltage Sound Pressure Level Min. (dB/min) 87 at 10cm at Rated Voltage

Coil Resistance ( $\Omega$ ) 140 ± 14 Operating Temperature ( $^{\circ}$ C) -30 ~ +85

Storage Temperature (°C)  $-40 \sim +85$ 

Housing PPS plastic resin (Color : Gray)
Type of Connection SMD

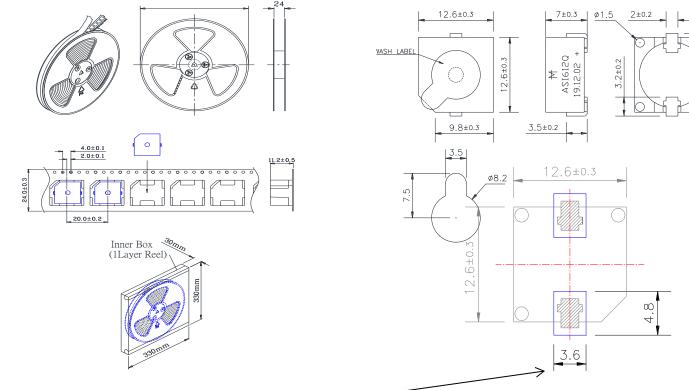
Weight (g) 2.6 Condition by reflow soldering (°C)  $250 \pm 5$  / within 5 sec

Condition by hand soldering (°C)  $350 \pm 20$  / within 5 sec Options For other options contact factory

### **Dimensions:** (units: mm)

#### Vp-p = 1/2duty, square wave

#### **RoHS Compliant**



# Recommended PCB Layout: Packaging:

Parts are supplied on reels (300 pcs per tape and reel).

Parts are suitable for aqueous wash.