MALLORY Mallory Sonalert Products Inc.

Sales Outline Drawing

Part # **AST612TRQ**

Revision

 \mathbf{E}

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

NO CIRCUITRY

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

Current Consumption Max. (mA) Sound Pressure Level Min. (dB/min)

Coil Resistance (Ω)

Operating Temperature (°C)

Storage Temperature (°C)

Housing

Type of Connection

Weight (g)

Condition by reflow soldering (°C)

Condition by hand soldering (°C)

Options

50 at Rated Voltage

87 at 10cm at Rated Voltage

 140 ± 14

 $-30 \sim +85$

 $-40 \sim +85$

PPS plastic resin (Color: Gray)

SMD

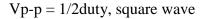
2.6

 250 ± 5 / within 5 sec

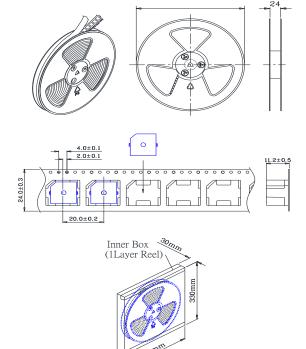
 350 ± 20 / within 5 sec

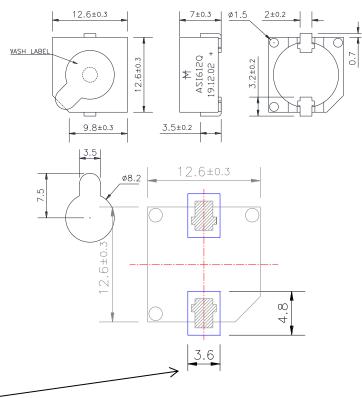
For other options contact factory

Dimensions: (units: mm)



RoHS Compliant





Recommended PCB Layout: Packaging:

Parts are supplied on reels (300 pcs per tape and reel). Parts are suitable for aqueous wash.