

**May not be suitable for all Medical and Aerospace applications.**

**Contact Mallory Sonalert to discuss your application.**

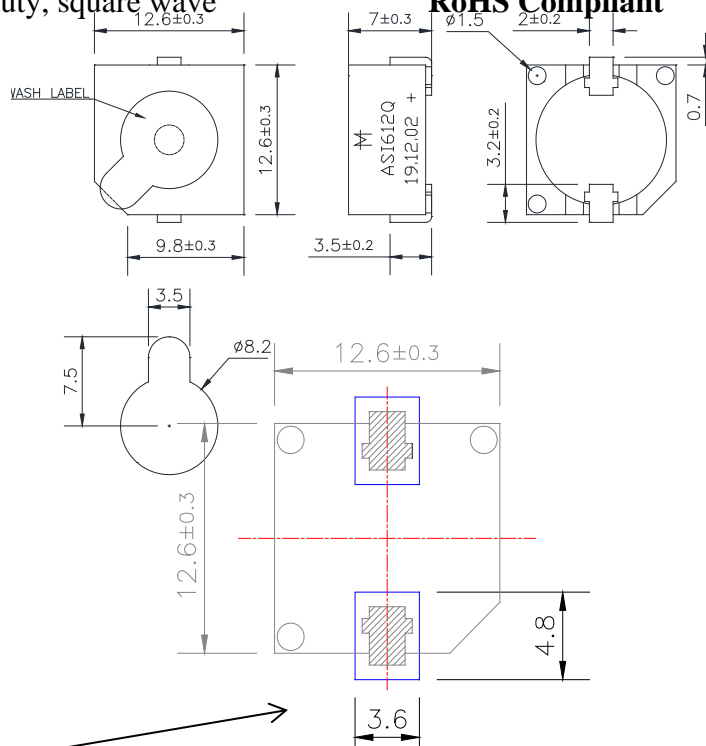
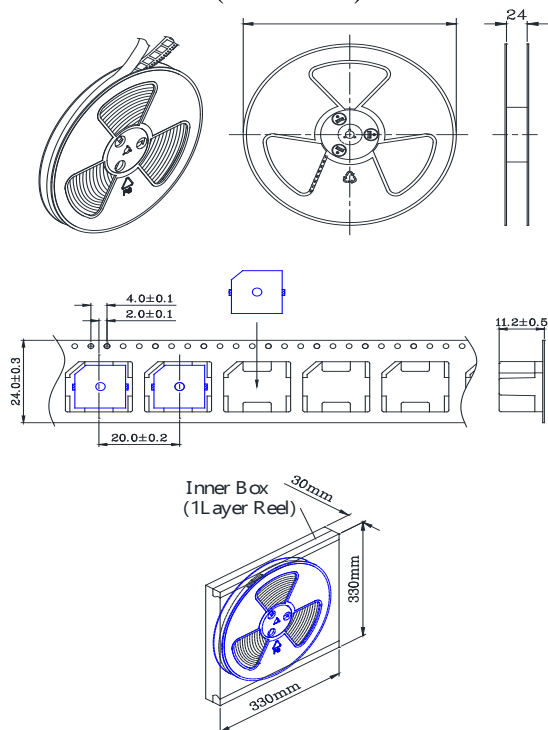
**NO CIRCUITRY**

Oscillation Frequency (Hz)	2400 ± 400
Operating Voltage (Vp-p/max)	8.0 ~ 16
Rated Voltage (Vp-p)	12.0
Current Consumption Max. (mA)	50 at Rated Voltage
Sound Pressure Level Min. (dB/min)	87 at 10cm at Rated Voltage
Coil Resistance (Ω)	140 ± 14
Operating Temperature (°C)	-30 ~ +85
Storage Temperature (°C)	-40 ~ +85
Housing	PPS plastic resin (Color : Gray)
Type of Connection	SMD
Weight (g)	2.6
Condition by reflow soldering (°C)	250 ±5 / within 5 sec
Condition by hand soldering (°C)	350 ±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.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Mallory Sonalert:](#)

[AST612TRQ](#)