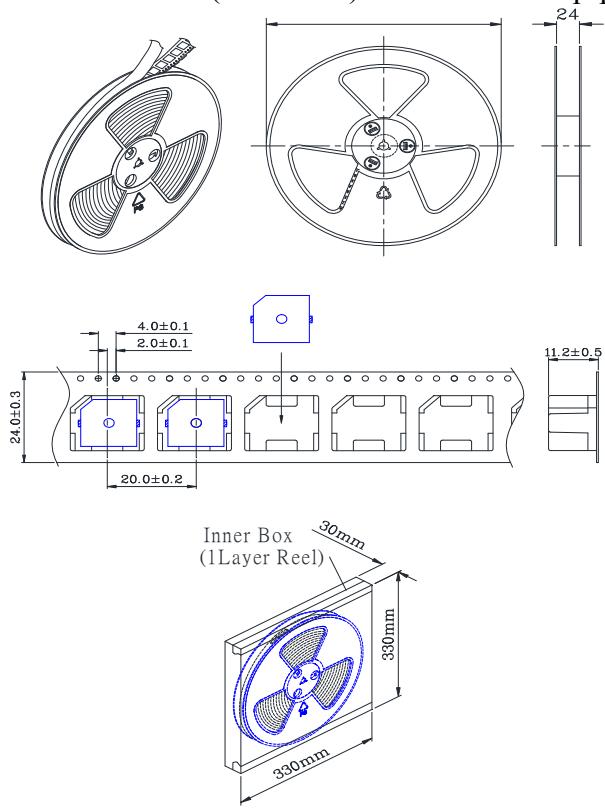
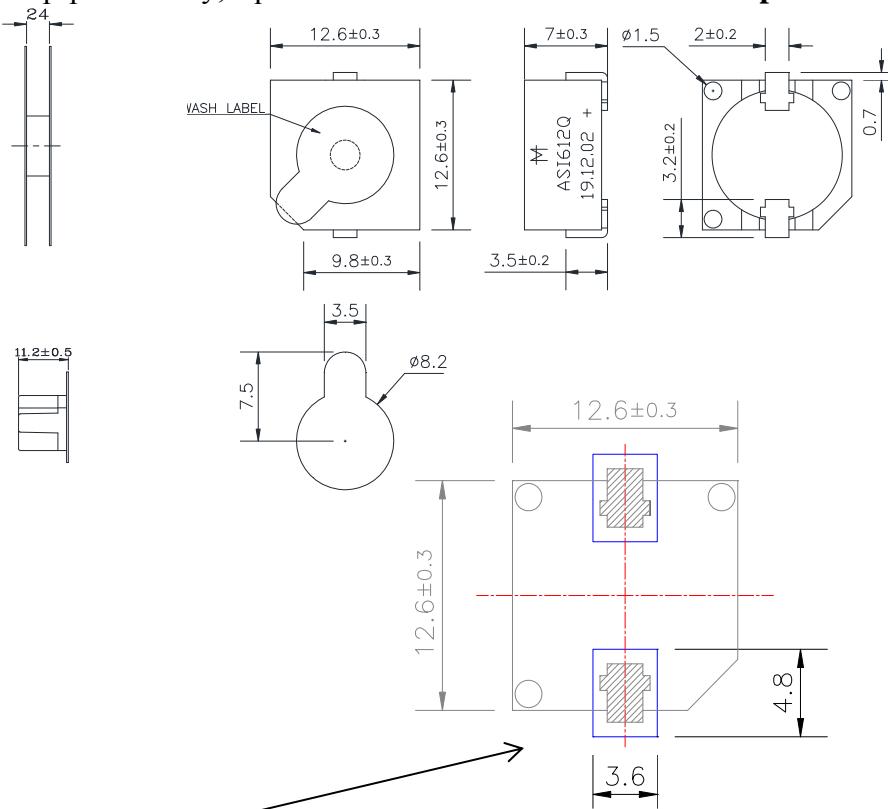


MALLORY**Mallory Sonalert Products Inc.**Part # **AST612TRQ****Sales Outline Drawing**Revision **D****Specifications:****NO CIRCUITRY**

Oscillation Frequency (Hz)	2400 ± 400
Operating Voltage (Vp-p/max)	$8.0 \sim 16$
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 ($^{\circ}\text{C}$)	$-30 \sim +85$
Storage Temperature ($^{\circ}\text{C}$)	$-40 \sim +85$
Housing	PPS plastic resin (Color : Gray)
Type of Connection	SMD
Weight (g)	2.6
Condition by reflow soldering ($^{\circ}\text{C}$)	250 ± 5 / within 5 sec
Condition by hand soldering ($^{\circ}\text{C}$)	350 ± 20 / within 5 sec
Options	For other options contact factory

Dimensions: (units: mm)

Vp-p = 1/2duty, square wave

**Recommended PCB Layout:****Packaging:**

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

Parts are suitable for aqueous wash.

Mouser Electronics

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