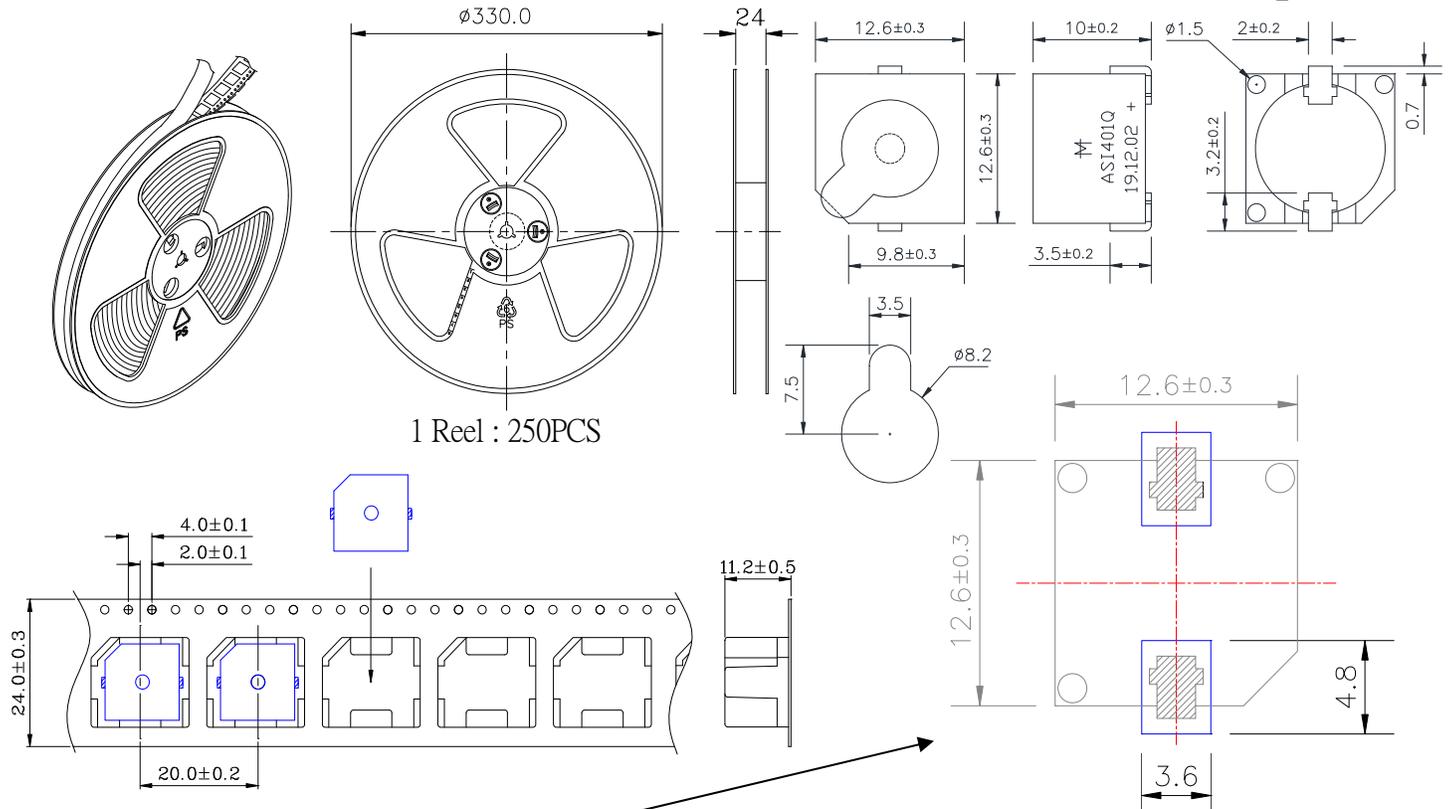


**Specifications:**

Oscillation Frequency (Hz)	2400 ± 300
Operating Voltage (Vdc)	9.0 ~ 15
Rated Voltage (Vdc)	12
Current Consumption Max. (mA)	50 at Rated Voltage
Sound Pressure Level Min. (dB)	90 at 10cm at Rated Voltage
Tone/Pulse Rate	Constant
Operating Temperature (°C)	-20 ~ +70
Storage Temperature (°C)	-30 ~ +80
Housing	PPS plastic resin (Color: Gray)
Type of Connection	SMD
Weight (Grams)	3.0
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)

**ROHS Compliant**



**Recommended PCB Layout:**

**Packaging:**

Parts are supplied on reels (250 pcs per tape and reel).  
 Parts come with wash label and are suitable for aqueous wash.