



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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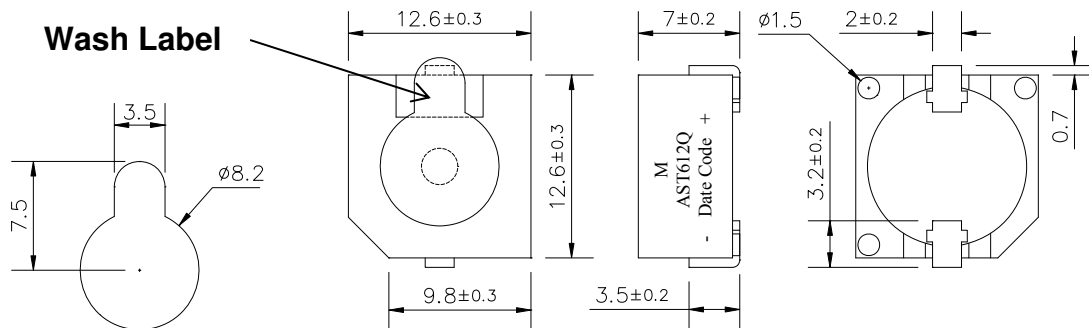
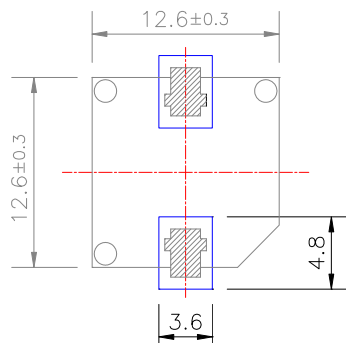


**Specifications:****NO CIRCUITRY**

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 (Grams)	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 in tubes (35 pieces per tube).

Units come with wash label and are appropriate for aqueous wash.