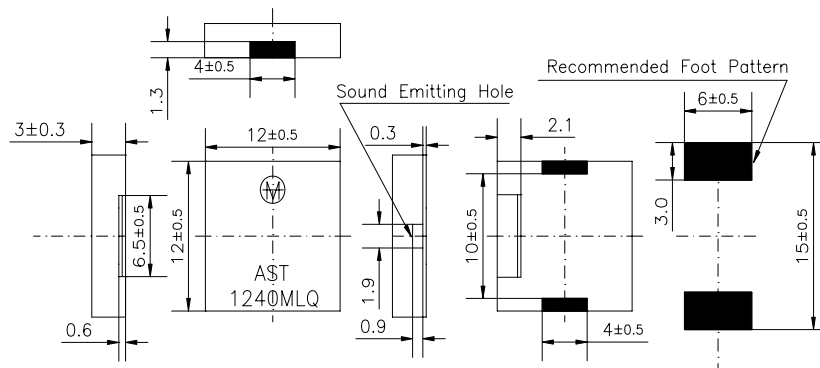
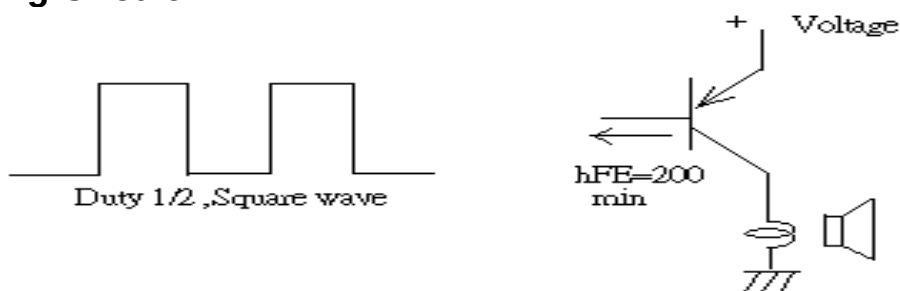


**Specifications:**

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Resonant Frequency (Hz)            | 4000 $\pm$ 500                    |
| Operating Voltage (Vp-p)           | 25                                |
| Rated Voltage (Vp-p)               | 3                                 |
| Current Consumption (mA/max)       | 5 at Rated Voltage                |
| Sound Pressure Level Min. (dB)     | 75 at 10cm at Rated Voltage       |
| Capacitance (pF)                   | 16,000 $\pm$ 30% at 120 Hz        |
| Operating Temperature (°C)         | -20 ~ +70                         |
| Storage Temperature (°C)           | -30 ~ +80                         |
| Housing                            | LCP Plastic Resin (Color: Black)  |
| Type of Connection Terminals       | SMD (Tin Plated Brass)            |
| Condition by reflow soldering (°C) | 245 $\pm$ 5°C / 1 min             |
| Condition by hand soldering (°C)   | 350 $\pm$ 20°C / within 5 sec     |
| Weight (Grams)                     | 1                                 |
| Options                            | For other options contact factory |

PS: Vp-p = 1/2duty, square wave

**RoHS Compliant****Dimensions:** (units: mm)**Recommend Driving Circuit****Packaging:**

Parts are supplied on reels (1000 pcs per tape and reel).

Units do not come with wash label and are not appropriate for aqueous wash.

**AST1240MLQ & AST1240MLTRQ****Frequency Response:**