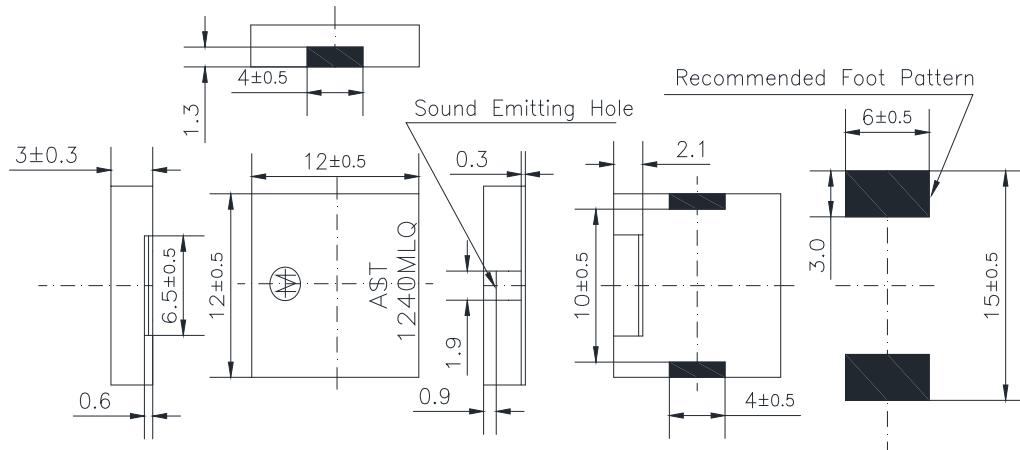
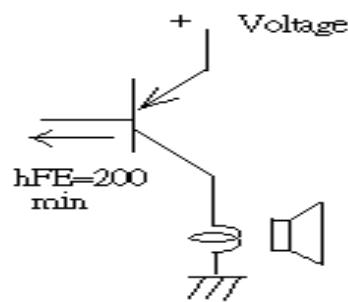
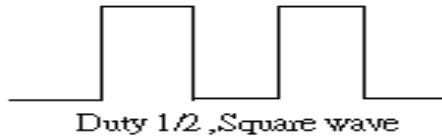


**MALLORY****Mallory Sonalert Products Inc.**

Part #

**AST1240MLQ****Sales Outline Drawing**Revision **F****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)	250 $\pm$ 5 / within 5 sec
Condition by hand soldering (°C)	350 $\pm$ 20 / within 5 sec
Weight (Grams)	1
Options	For other options contact factory

**Dimensions:** (units: mm)**PS: Vp-p = 1/2duty, square wave****ROHS Compliant****Recommend Driving Circuit****Packaging:**

Parts are supplied on Cut-Tape.

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

# Mouser Electronics

Authorized Distributor

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