MALLORY Mallory Sonalert Products Inc.

Part #

AST1240MLQ

Sales Outline Drawing

Revision D

Specifications:

Resonant Frequency (Hz)

Operating Voltage (Vp-p)

Rated Voltage (Vp-p)

Current Consumption (mA/max)

Sound Pressure Level Min. (dB)

Capacitance (pF)

Operating Temperature (°C)

Storage Temperature (°C)

Housing

Type of Connection Terminals

Condition by reflow soldering (°C)

Condition by hand soldering (°C)

Weight (Grams)

Options

 4000 ± 500

25

3

5 at Rated Voltage

75 at 10cm at Rated Voltage

 $16,000 \pm 30\%$ at 120 Hz

 $-40 \sim +85$

 $-40 \sim +85$

LCP Plastic Resin (Color: Black)

SMD (Tin Plated Brass)

 $245 \pm 5 / 1 \text{ min}$

 350 ± 20 / within 5 sec

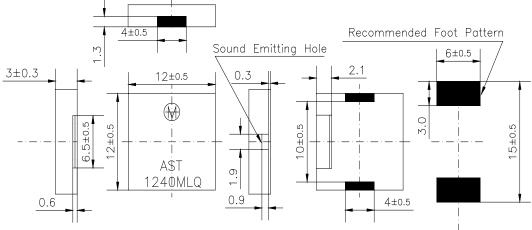
1

For other options contact factory

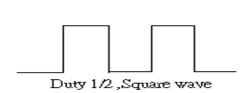
Dimensions: (units: mm)

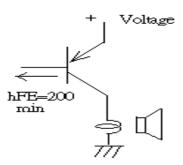
PS: Vp-p = 1/2duty, square wave

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.

AST1240MLQ & AST1240MLTRQ

Frequency Response:

