Part # **AST1240MLTRQ MALLORY** Mallory Sonalert Products Inc. Revision **Sales Outline Drawing**

Specifications:

Resonant Frequency (Hz) Operating Voltage (Vp-p) 25 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 PS: Vp-p = 1/2 duty, square wave 4000 ± 500

5 at Rated Voltage

75 at 10cm at Rated Voltage

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

 $-20 \sim +70$

 $-30 \sim +80$

LCP Plastic Resin (Color: Black)

SMD (Tin Plated Brass)

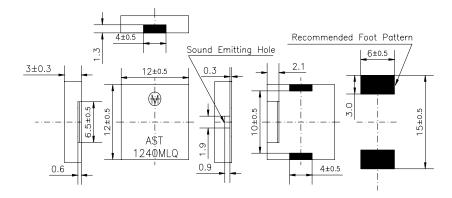
 $245 \pm 5^{\circ}$ C / 1 min

 350 ± 20 °C / within 5 sec

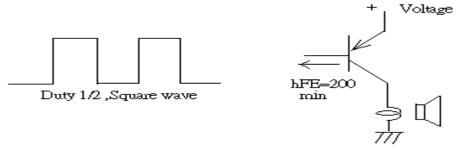
For other options contact factory

RoHS Compliant

Dimensions: (units: mm)



Recommend Driving Circuit

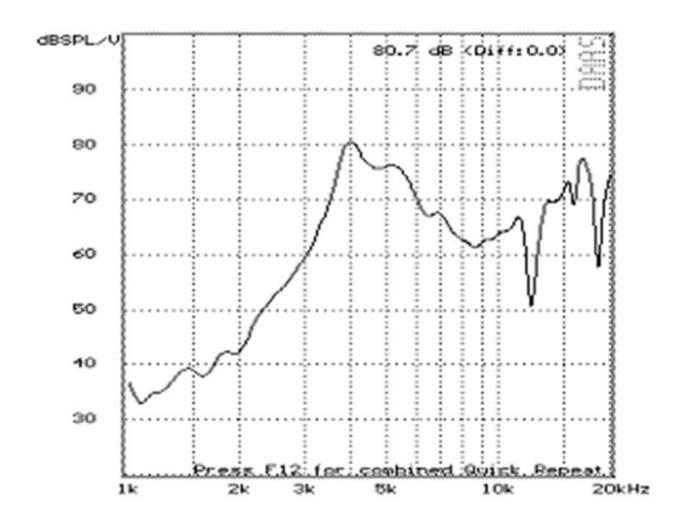


Packaging:

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:



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Mallory Sonalert:

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