MALLORY Mallory Sonalert Products Inc. Sales Outline Drawing Part # AST612TRQ Revision D

Specifications:

NO CIRCUITRY

Oscillation Frequency (Hz) 2400 ± 400 Operating Voltage (Vp-p/max) $8.0 \sim 16$ 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) $-30 \sim +85$ Storage Temperature (°C) $-40 \sim +85$

Housing
Type of Connection

Weight (g)

Condition by reflow soldering (°C) Condition by hand soldering (°C)

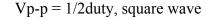
Options (*C

PPS plastic resin (Color : Gray) SMD

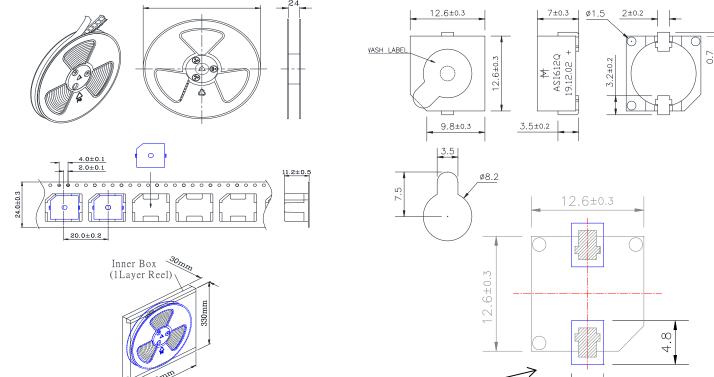
> 2.6 250 ± 5 / within 5 sec 350 ± 20 / within 5 sec

For other options contact factory

Dimensions: (units: mm)



RoHS Compliant



Recommended PCB Layout:

Packaging:

Parts are supplied on reels (300 pcs per tape and reel). Parts are suitable for aqueous wash.