MALLORY Mallory Sonalert Products Inc. Part # AST1109MLQ Sales Outline Drawing Revision C

May not be suitable for all medical and aerospace applications. Specifications: Contact Mallory Sonalert to discuss your application.

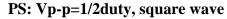
| Oscillation Frequency (Hz) | 4100 ± 500 |
|----------------------------|----------------|
| Operating Voltage (Vp-p) | 1 ~ 20 |
| Rated Voltage (Vp-p) | 5.0 |

Capacitance (pF)
$$12000 \pm 30\%$$
 at 1 Operating Temperature (°C) $-20 \sim +70$ Storage Temperature (°C) $-30 \sim +80$ Type of Connection Terminal SMD

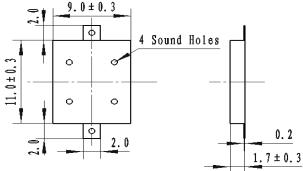
Weight (Grams) 0.25
Condition by reflow soldering (°C)
$$245 \pm 5 / 1$$
 min
Condition by hand soldering (°C) $350 \pm 20 /$ within 5 sec

Options For other options contact factory

Dimensions: (units: mm)

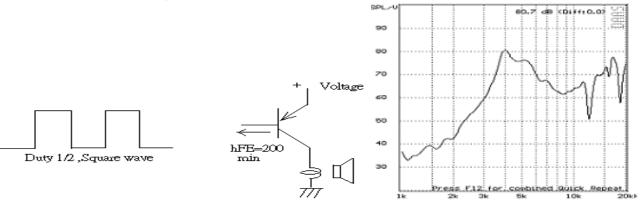


ROHS Compliant



Recommend Driving Circuit

Typical Frequency Response Curve



Packaging: Parts are supplied on Cut-Tape.

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