MALIORY Mallory Sonalert Products Inc. Part # AST7525MATRQ Sales Outline Drawing Revision F

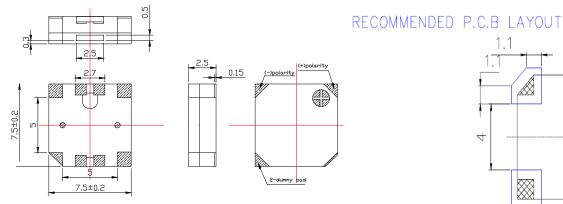
May not be suitable for all Medical and Aerospace applications. Contact Mallory Sonalert to discuss your application. NO CIRCUITRY

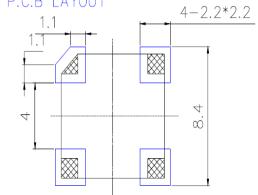
Oscillation Frequency (Hz)	2700
Operating Voltage (Vp-p)	2.5 ~ 4.5
Rated Voltage (Vp-p)	3.6
Current Consumption Max. (mA)	100 at Rated Voltage
Sound Pressure Level (dB/min)	85 at 10cm at Rated Voltage
Coil Resistance (Ω)	15 ± 3
Operating Temperature (°C)	-30 ~ +70
Storage Temperature (°C)	-40 ~ +80
Type of Connection Terminal	SMD
Housing	LCP plastic resin (Color : Black)
Weight (Grams)	2.0
Condition by reflow soldering (°C)	$245 \pm 5 / 1 \text{ min}$
Condition by hand soldering (°C)	350 ± 20 / within 5 sec
Options	For other options contact factory

Dimensions: (units: mm)

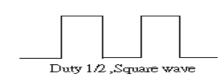
PS: Vp-p=1/2duty, square wave

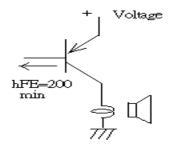
RoHS Compliant





Recommend Driving Circuit





Packaging:

Parts are supplied on reels (1000 pcs per tape and reel).

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