MALLORY

Mallory Sonalert Products Inc.

Revision

Part #

AST1028MK-03TRQ

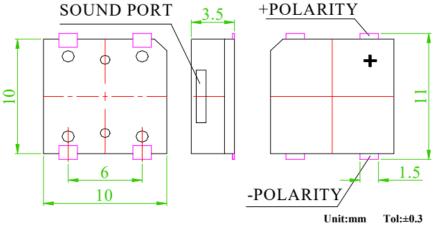
Sales Outline Drawing

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

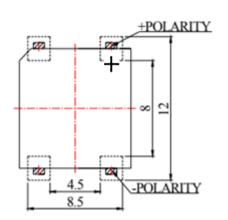
Oscillation Frequency (Hz)	2830
Operating Voltage (Vp-p)	2.0 ~ 4.0
Rated Voltage (Vp-p)	3.0
Current Consumption Max. (mA)	100 at Rated Voltage
Sound Pressure Level Min. (dB)	90 at 10cm at Rated Voltage
Tone / Pulse Rate	Constant
Coil Impedance (Ω)	18 ± 3
Operating Temperature (°C)	-20 ~ +70
Storage Temperature (°C)	-30 ~ +80
Housing	LCP (Color: Black)
Type of Connection	SMD
Weight (Grams)	0.8
Condition by reflow soldering (°C)	260 ± 5 / within 5 sec
Condition by hand soldering (°C)	350 ± 20 / within 5 sec
Options	For other options contact factory

PS: $Vp-p = \frac{1}{2} duty$, square wave

Dimensions: (units: mm)



Pad Layout:



Packaging:

Parts are supplied on reels (800 pcs per tape and reel).

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