MALLORY Mallory Sonalert Products Inc.	Part #	PB-2712WQ
Sales Outline Drawing	Revision	D

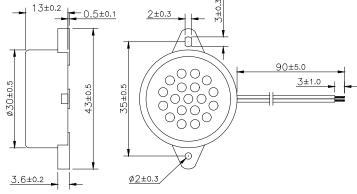
May not be suitable for all Medical and Aerospace applications. Contact Mallory Sonalert to discuss your application. NO CIRCUITRY

1,0 0111	001111
Oscillation Frequency (Hz)	1250 ± 200
Operating Voltage (Vp-p)	2.0 ~ 5.0
Rated Voltage (Vp-p)	3.0
Input Watt (W/max)	0.2
Sound Pressure Level (dB/min)	85 at 10cm at Rated Voltage
Coil Resistance (Ω)	8.0 ± 2
Operating Temperature (°C)	-20 ~ +70
Storage Temperature (°C)	-30 ~ +80
Housing	ABS 707 UL94HB plastic resin
-	(Color: Black)
Lead Wire	28 AWG
Weight (Grams)	4.2
Condition by wave soldering (°C)	$245 \pm 5 / 3 \pm 0.5 \text{ sec}$
Condition by hand soldering (°C)	350 ± 20 / within 5 sec
Options	For other options contact factory
7 77 1/01	D IIC C P

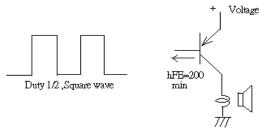
PS: Vp-p = 1/2duty, square wave

RoHS Compliant

Dimensions: (units: mm)



Recommended Driving Circuit:



The base current Ib should be high enough so that it saturates the collector current of the transistor with the CB load.