

Excellent Integrated System Limited

Stocking Distributor

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[Mallory Sonalert Products](#)

[PB-0927PD1AQ](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

MALLORY Mallory Sonalert Products Inc.	Part # PB-0927PD1AQ
Sales Outline Drawing	Revision A

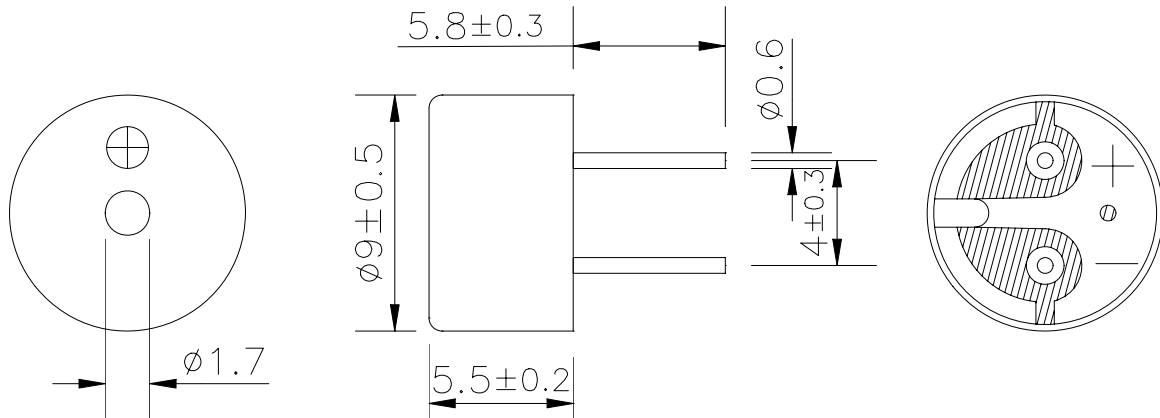
Specifications:

Oscillation Frequency (Hz)	2700
Operating Voltage (Vp-p)	3 ~ 7.0
Rated Voltage (Vp-p)	5.0
Current Consumption Max. (mA)	80 at Rated Voltage
Sound Pressure Level (dB/min)	85 at 10cm at Rated Voltage
Coil Resistance (Ω)	25 ± 4
Operating Temperature ($^{\circ}\text{C}$)	$-30 \sim +70$
Storage Temperature ($^{\circ}\text{C}$)	$-40 \sim +80$
Lead Pin	Tin Plated Brass
Housing	PPO plastic resin (Color: Black)
Weight (Grams)	0.8
Condition by wave soldering ($^{\circ}\text{C}$)	$245 \pm 5 / 3 \pm 0.5$ sec
Condition by hand soldering ($^{\circ}\text{C}$)	$350 \pm 20 /$ within 5 sec
Options	For other options contact factory

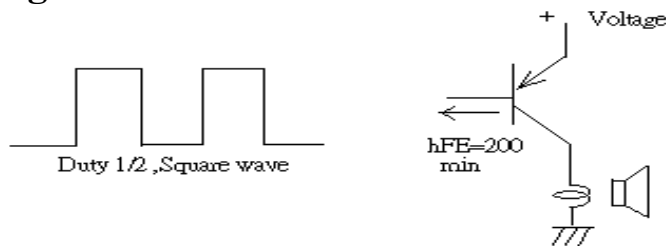
PS: Vp-p = 1/2duty, square wave

RoHS Compliant

Dimensions: (units: mm)



Recommended Driving Circuit:



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