MALLORY Mallory Sonalert Products Inc.	Part #	PB-1224PE-12Q
Sales Outline Drawing	Revision	A

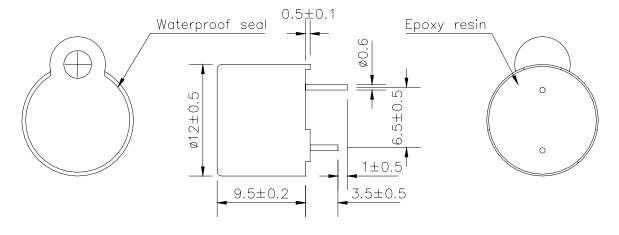
Specifications:

cations:		
Oscillation Frequency (Hz)	2400	
Operating Voltage (Vdc)	9.0 ~ 15	
Rated Voltage (Vdc)	12	
Current Consumption Max. (mA)	60 at Rated Voltage	
Sound Pressure Level (dB/min)	85 at 10cm at Rated Voltage	
Coil Resistance (Ω)	140 ± 21	
Operating Temperature (°C)	- 20 ∼ +70	
Storage Temperature (°C)	- 30 ∼ +80	
Lead Pin	Tin Plated Brass	
Housing	PPO plastic resin	
	(Color: Black)	
Weight (Grams)	1.8	
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	

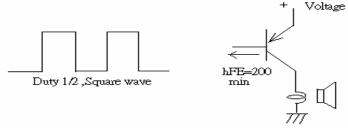
PS: $\overline{Vp-p} = 1/2 duty$, square wave

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.