

OBO Pro.2 [®]	SPECIFICATIONS	MODEL NO OBO-1201M-A3
	PART NAME Magnetic Transducer	SHEET 1 OF 4

ALTERNATION HISTORY

Marking	Date	ECN NO.	REV.	Description	Page	PREPARE BY	APPROVE BY
※1	JUN.03.2003	0305011	E	1. Change Operating Temp: -20°C to +60°C to -20°C to +70°C 2. Change Storage Temp: -30°C to +70°C to -30°C to +85°C 3. Increase by packing.	4	Penny Wu	--

REV.	DATE	PREPARED BY	CHECKED BY	APPROVED BY
E	JUL.03,2003	Penny Wu	--	--

MODEL NO : OBO-1203M-A3

1. General Requirements

Items	Spec.
※ Sound Pressure Level	75 dB min./10cm/DC1.5V
Rated Voltage	DC 1.5V
Resonant Frequency	2048 Hz
※ Rated Current	30mA max./DC 1.5V
Coil Resistance	16±2Ω
Operating Voltage	DC 1 to 3V
Housing Material	NORYL
Operating Temp. Range	-20°C to +70°C
Storage Temp. Range	-30°C to +85°C
Weight	1.3gms

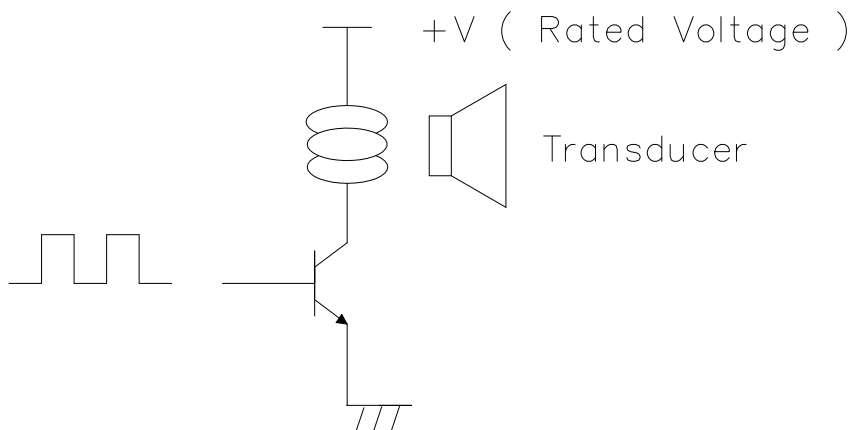
※Applying rated voltage / Resonant Frequency, 1/2 duty Square wave

2. Recommended Driving Circuit

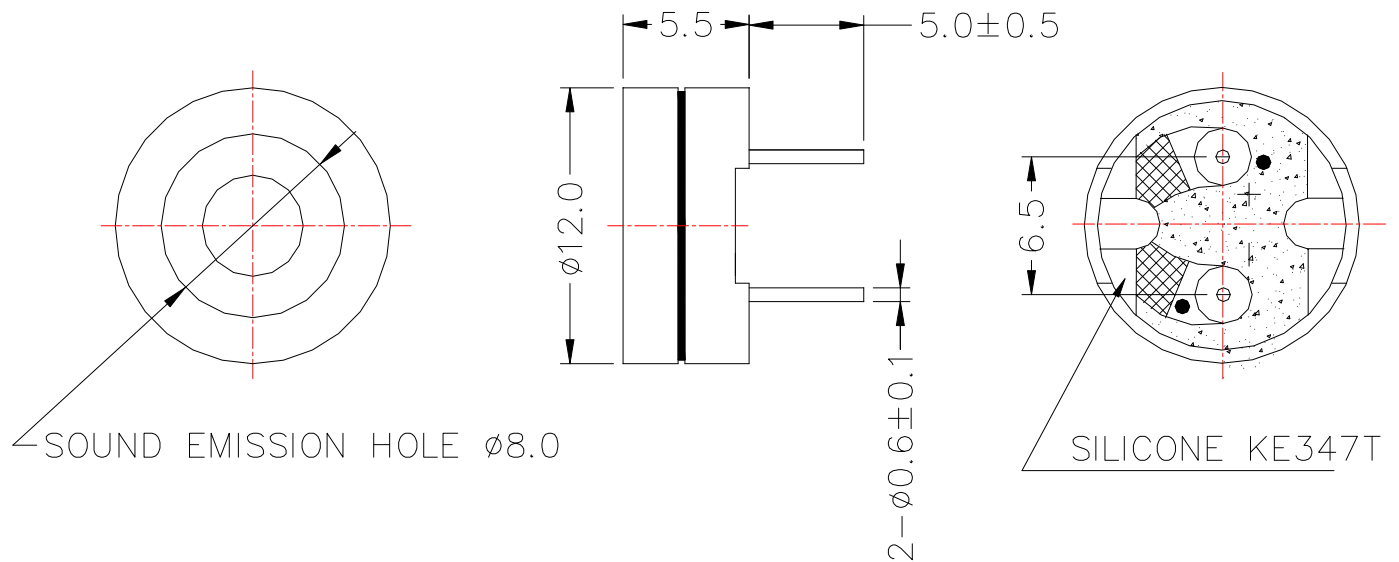
Signal :

Resonant frequency, 1/2 duty cycle, square wave.

signal amplitude should be large enough to saturate the transistor which drives the buzzer.



3 . Mechanical Layout and Dimensions :

Tolerance : $\pm 0.2\text{mm}$ Unit : mm

OBO Pro.2

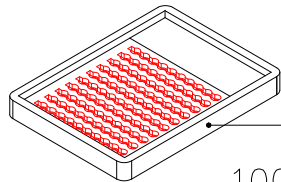
SPECIFICATIONS

MODEL NO
OBO-1201M-A3

PART NAME
Magnetic Transducer

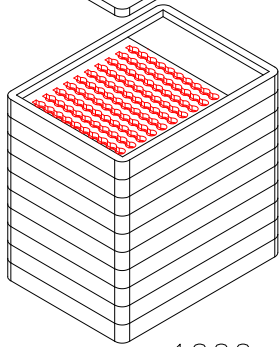
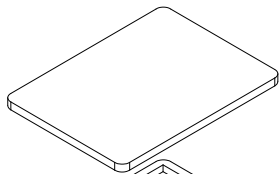
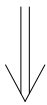
SHEET
4 OF 4

4. Packing.

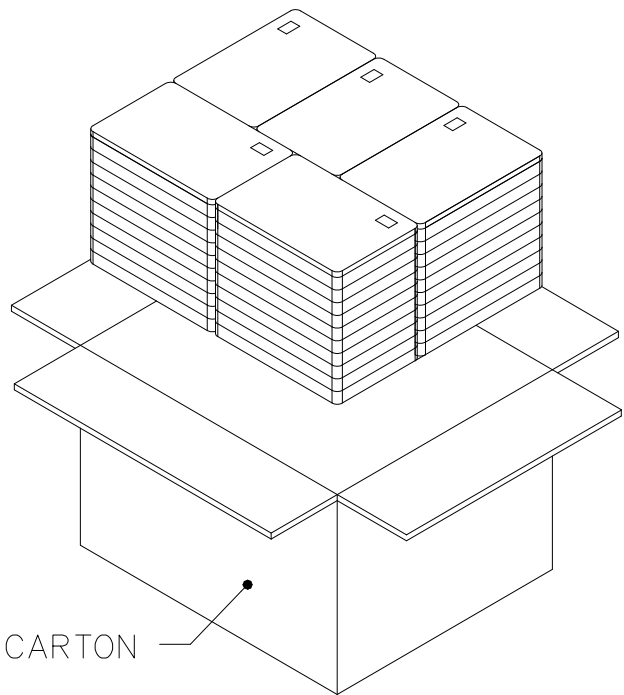
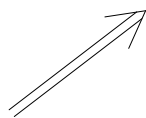
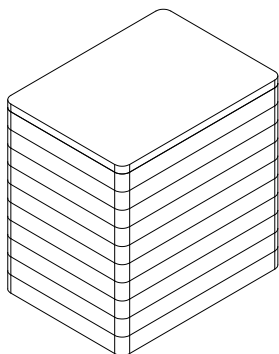


TRAY

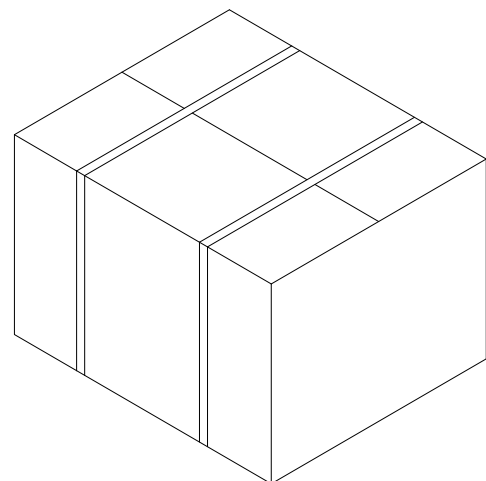
100pcs/TRAY
(24*16CM)



1000pcs/10 TRAY



CARTON



5000pcs/CARTON
(50.5*42*28CM)