

OBO PRO.2 INC.
 啓弘股份有限公司

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Specification for Approval

NO.:

Part Name : Magnetic Transducer
 Model No. : OBO-1201M-A3
 Date : JUN.03,2003

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Version	E	E	E	E									

CHANGES

No.	Date	ECN. No.	Version	Description	Sign
△	JUN.03,'03	0305011	E	1. Change operating temp: -20~+60 to -20~+70. 2. Change storage temp: -30~+70 to -30~+85. 3. Increase by packing.	Penny Wu

Please kindly make approval of our samples, And return this form by fax or airmail, Thanks for your kind attention and co-operation.

(請對我們公司樣品給予承認, 承認後加蓋承認章以傳真或郵寄方式回覆, 謝謝貴公司的支持與合作)

Customer Name : _____

Customer Part No. : _____

Designed By	Checked By	Approval By

Model No. : OBO-1201M-A3

1. General Requirements

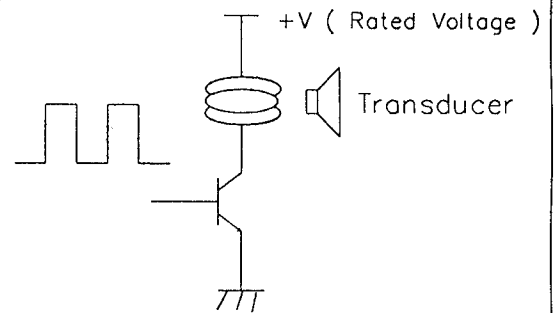
Model No.		OBO-1201M-A3
Rated Voltage	(V)	1.5
Resonant Frequency	(Hz)	2048
※ Sound Pressure Level at 10cm.	(dB)	Min. 75
※ Rated Current	(mA)	Max. 30
Coil Resistance	(Ω)	16±2
Operating Voltage	(V)	1.0 ~ 3.0
Operating Temp. Range	(°C)	-20~+70
Storage Temp Range	(°C)	-30~+85
Weight	(g)	1.30

※Applying rated voltage/2048Hz,1/2 duty,Square wave/10cm.

2. Recommended Driving Circuit

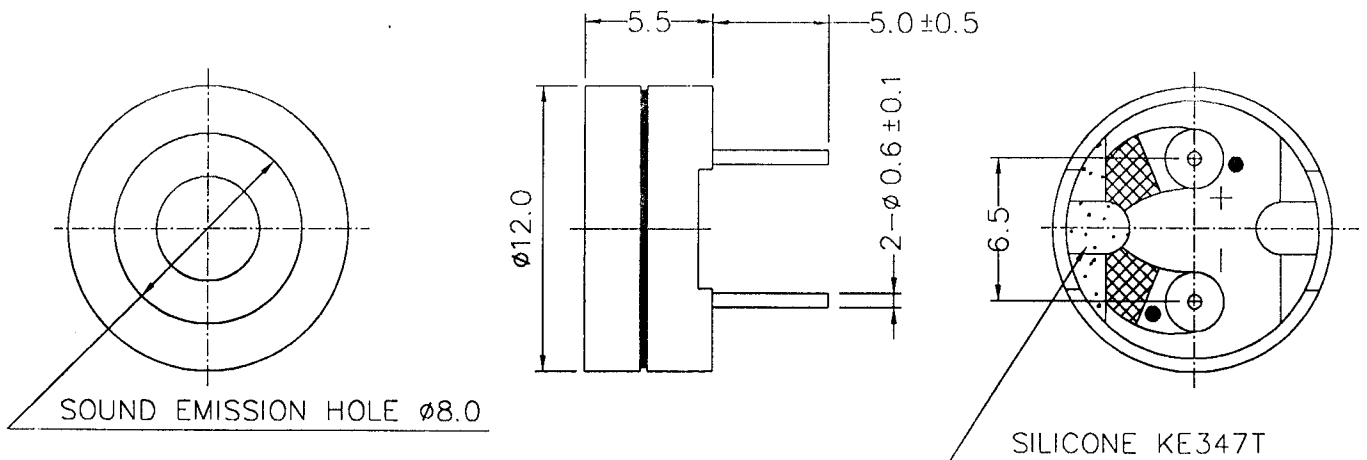
Signal:

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

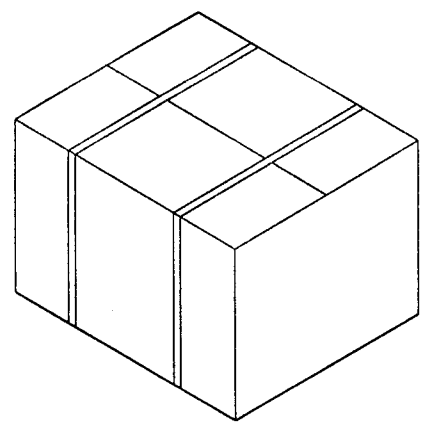
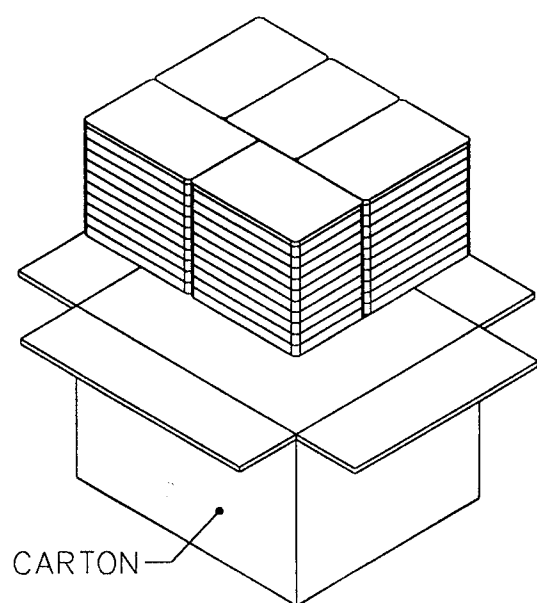
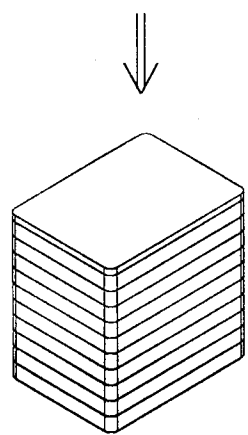
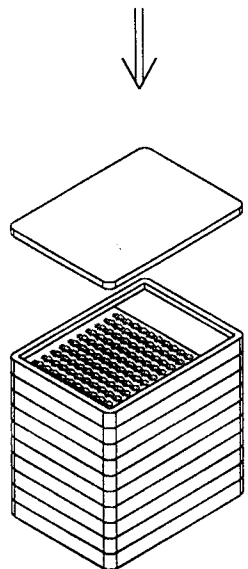
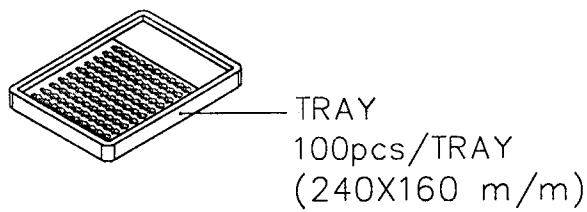
Unit: mm Tolerance: ±0.2



Housing Material: NORYL

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4.Packing



5000pcs/CARTON
(51.5*42*28CM)

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