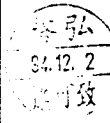
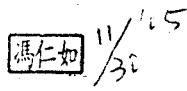
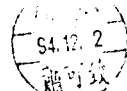


OBO Pro.2	SPECIFICATIONS	MODEL NO. OBO-1201G-A1
	PART NAME Magnetic Transducer	SHEET 1 OF 5

ALTERNATION HISTORY

Marking	Date	ECN NO.	REV.	Description	Page	PREPARE BY	APPROVE BY
※1	NOV,17'05	0508013	E	1.Conformity RoHS Directive (2002/95/EC) Requests. 2.Change Packing. 3.Increase by Soldering Condition	5	簡沛玲	

REV.	DATE	PREPARED BY	CHECKED BY	APPROVED BY
E	NOV,17,2005	PEI LING		

OBO Pro.2	SPECIFICATIONS	MODEL NO. OBO-1201G-A1
	PART NAME Magnetic Transducer	SHEET 2 OF 5

MODEL NO : OBO-1201G-A1

Features : Conformity RoHS Directive (2002/95/EC) Requests. ※1

1. General Specifications :

Items	Spec
※ Sound Pressure Level	85 dB min./10cm/ 1.5V
Rated Voltage	1.5V
Resonant Frequency	2048±150Hz
※ Rated Current	55 mA max./ 1.5V
Coil Resistance	16 ± 2Ω
Operating Voltage	1 to 2V
Housing Material	NORYL
Operating Temp. Range	-25°C to +70°C
Storage Temp Range	-30°C to +80°C
Weight	1.3 gms

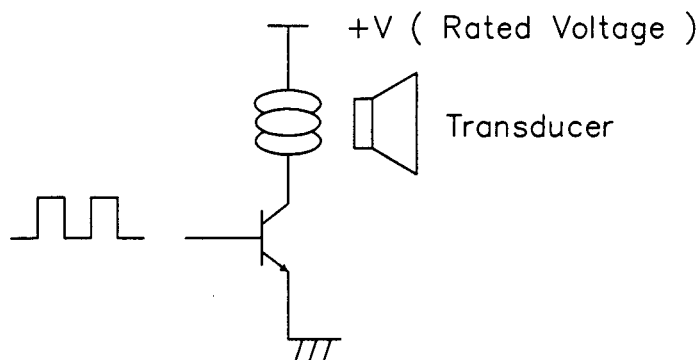
※ Applying rated voltage/ Resonant Frequency , 1/2 duty Square wave

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.

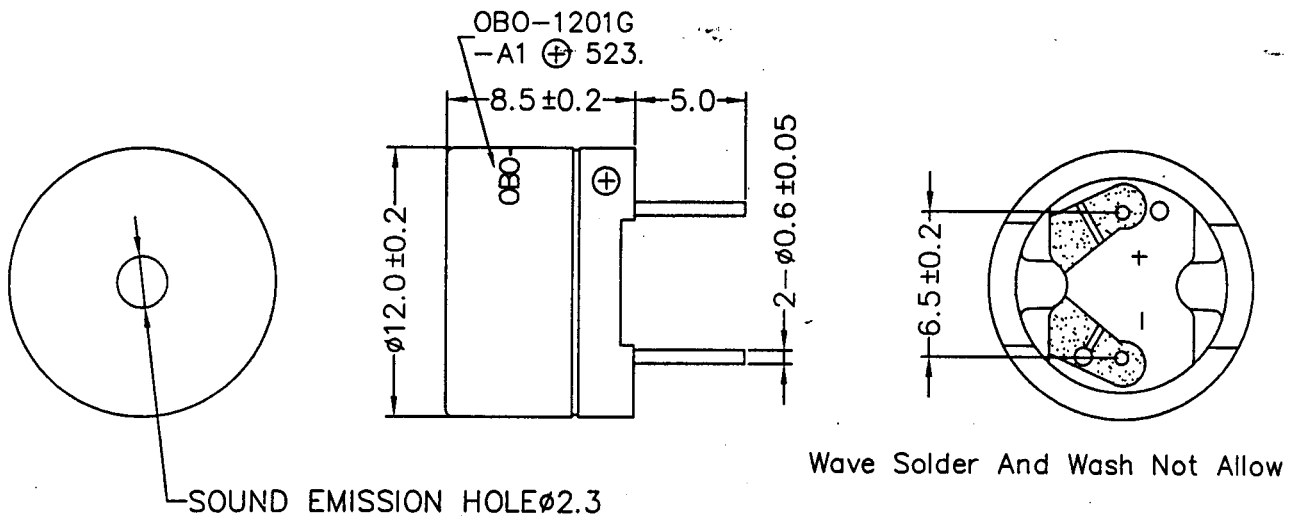


OBO Pro.2	SPECIFICATIONS	MODEL NO. OBO-1201G-A1
	PART NAME Magnetic Transducer	SHEET 3 OF 5

3. Mechanical Layout and Dimensions :

3.1 Dimensions

Tolerance: $\pm 0.5\text{mm}$ Unit: mm



3.2 Meaning of Stamp Mark

523 : Production Period

5 : Year 2005 (last 1 figures of the year)

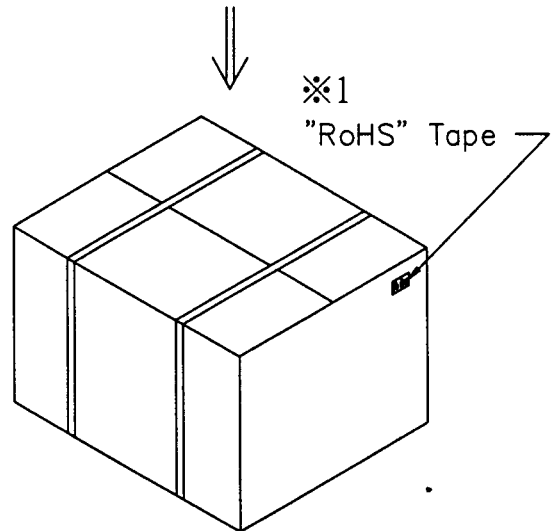
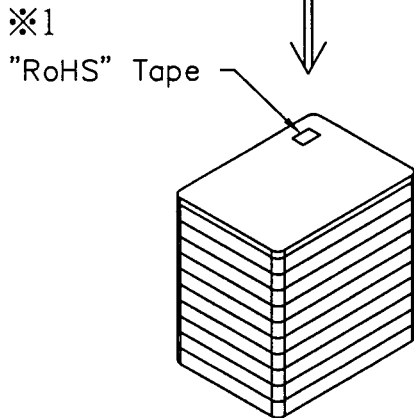
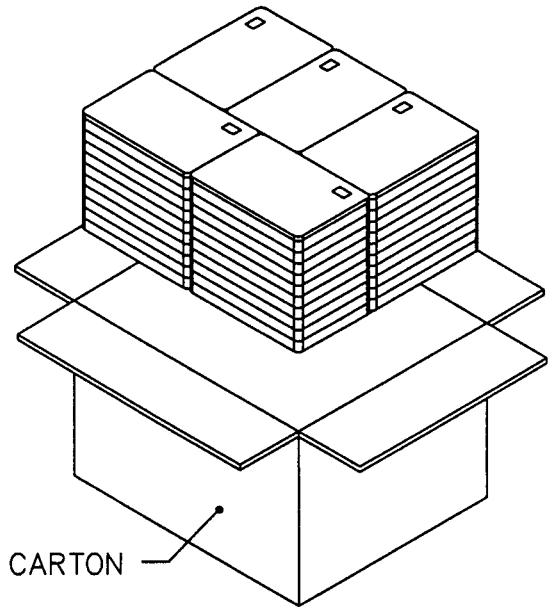
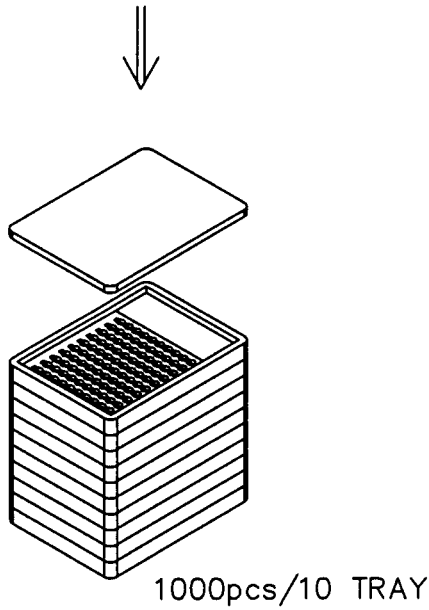
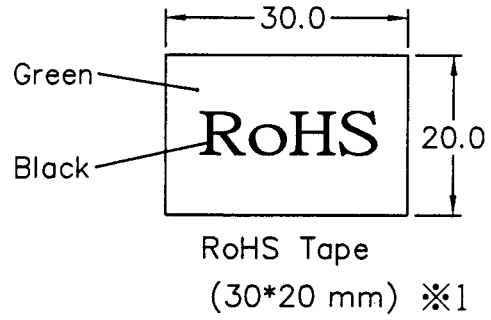
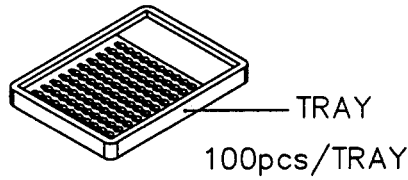
23 : Week (01~55)

4. Hand Soldering ※1

Iron Tip Temperature	Soldering time
+ 350°C , Duration	3 seconds Max.

OBO Pro.2	SPECIFICATIONS	MODEL NO. OBO-1201G-A1
	PART NAME Magnetic Transducer	SHEET 4 OF 5

5. Packing Information :



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

