
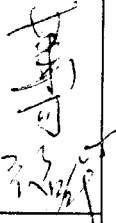


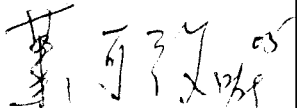


OBO Pro.2	SPECIFICATIONS	MODEL NO. OBO-1212D-A2
	PART NAME Magnetic Transducer	SHEET 1 OF 4

ALTERNATION HISTORY

Marking	Date	ECN. NO.	REV.	Description	Page	PREPARE BY	APPROVE BY
※2	DEC,15'05	0512013	G	1.Conformity RoHS Directive (2002/95/EC) Requests. 2.Increase by Soldering Condition & RoHS" Tapy.	4		

REV.	DATE	PREPARED BY	CHECKED BY	APPROVED BY
G	DEC,15,2005			

OBO Pro.2	SPECIFICATIONS	MODEL NO. OBO-1212D-A2
	PART NAME Magnetic Transducer	SHEET 2 OF 4

MODEL NO : OBO-1212D-A2

Features :Conformity RoHS Directive (2002/95/EC) Requests. ※2

1.General Specifications :

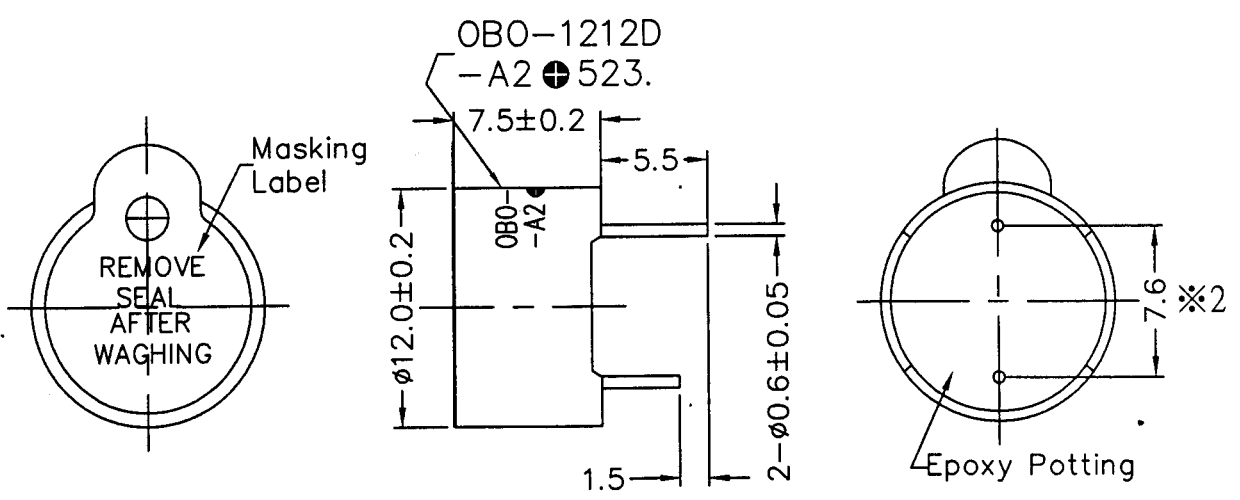
Items	Specification
※ Sound Pressure Level	83 dB min./10cm/DC 12V
Rated Voltage	DC 12V
※ Resonant Frequency	2300 ± 400 Hz
※ Rated Current	30 mA max./DC 12V
Operating Voltage	DC 9 to 15V
Housing Material	NORYL
Operating Temp. Range	-30°C to +85°C ※1
Storage Temp Range	-30°C to +85°C ※1
Weight	2.0 gms

※ Value applying rated voltage.(DC)

2.Mechanical Layout and Dimensions :

2.1 Shape & Dimensions

Unit:mm Tolerance: ±0.5



Wave Solder and Wash Allowed

OBO Pro.2	SPECIFICATIONS	MODEL NO. OBO-1212D-A2
	PART NAME Magnetic Transducer	SHEET 3 OF 4

2.2 Meaning of Stamp Mark

523 : Production Period

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

23 : Week (01~55)

3. Soldering Condition : ※2

3.1 Wave Soldering

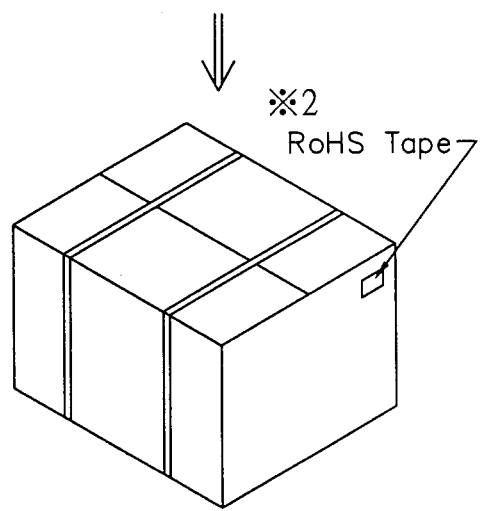
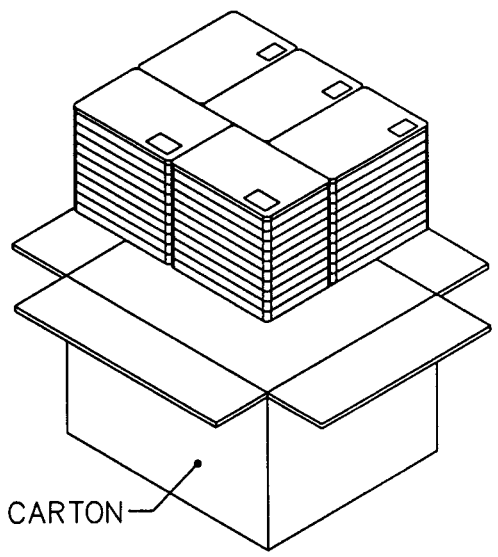
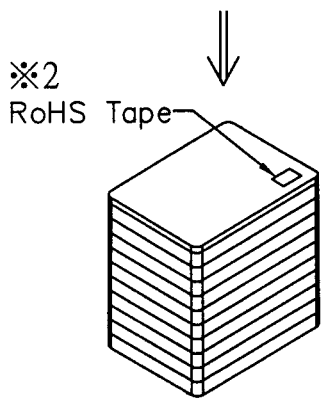
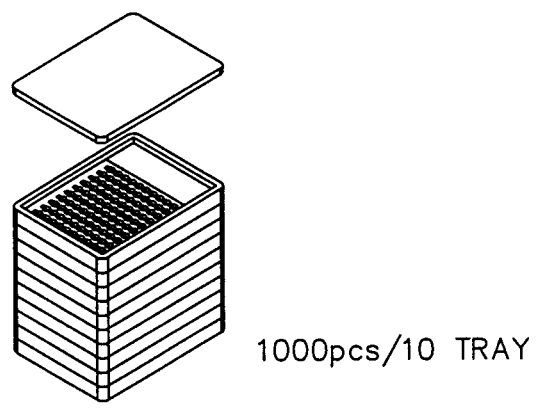
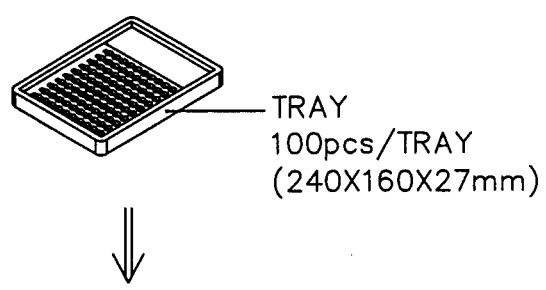
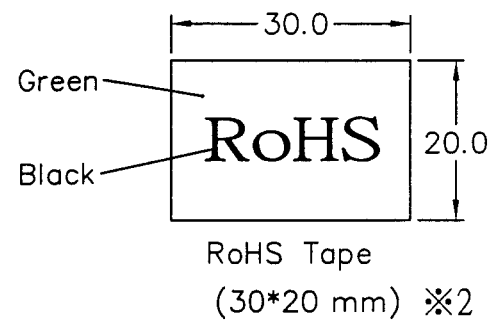
Peak temperature	Dipping time	Soldering
+ 230°C	5 seconds	1 time

3.2 Hand Soldering

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

OBO Pro.2	SPECIFICATIONS	MODEL NO. OBO-1212D-A2
	PART NAME Magnetic Transducer	SHEET 4 OF 4

4.Packing Information :



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