

OBO Pro.2	SPECIFICATIONS	MODEL NO. OBO-1203D-A2
	PART NAME Magnetic Transducer	SHEET 1 OF 4

ALTERNATION HISTORY

Marking	Date	ECN. NO.	REV.	Description	Page	PREPARE BY	APPROVE BY
※1	OCT,05'05	0506012	C	1.Conformity RoHS Directive (2002/95/EC) Requests. 2.Change Packing. 3.Increase by Soldering Condition.	4	簡沛玲	李保祿
※2	JUL,12'06	0607003	D	Change Item 2,3,4.	2,3,4	馮仁如	李可致 06

REV.	DATE	PREPARED BY	CHECKED BY	APPROVED BY
D	JUL,12,2006	LULU	李可致 06	李可致 06

OBO Pro.2®

SPECIFICATIONS

MODEL NO.
OBO-1203D-A2

PART NAME
Magnetic Transducer

SHEET
2 OF 4

MODEL NO : OBO-1203D-A2

Features : Conformity RoHS Directive (2002/95/EC) Requests. ※1
Wave Solder And Wash Allowed.

1. General Specifications :

Items	Specification
※ Sound Pressure Level	83 dB min./10cm/DC 3V
Rated Voltage	DC 3V
※ Resonant Frequency	2300 ± 400 Hz
※ Rated Current	30 mA max./DC 3V
Operating Voltage	DC 2V to 5V
Housing Material	NORYL
Operating Temp. Range	-20°C to +70°C
Storage Temp Range	-20°C to +85°C
Weight	2.0 gm

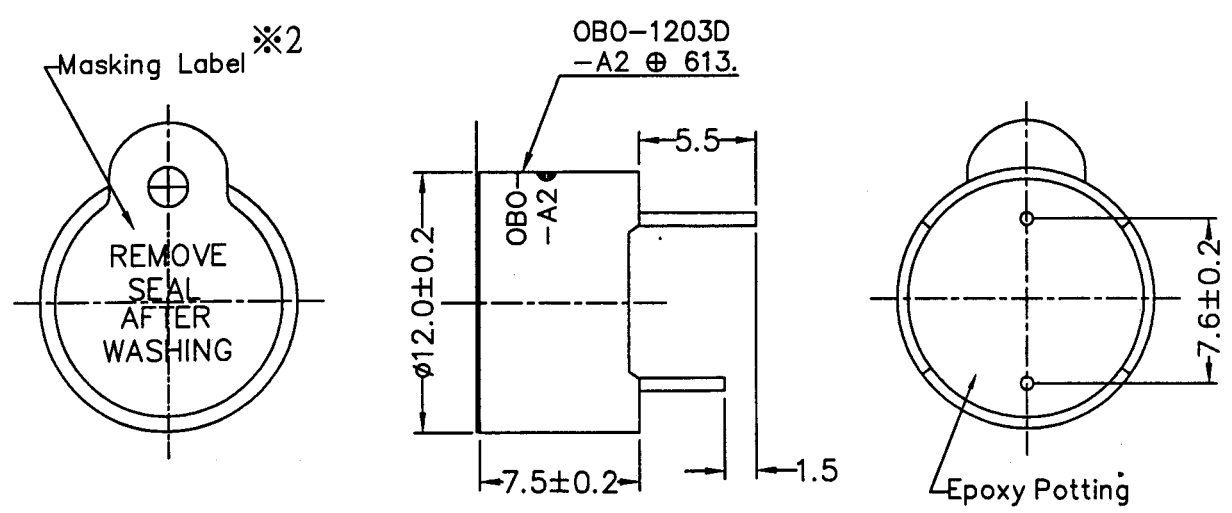
※ Value Applying at Rated Voltage.(DC)

2. Mechanical Layout and Dimensions :

2.1 Shape & Dimensions

Unit:mm

Tolerance: ±0.5



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2.2 Meaning of Stamp Mark ※1

613 : Production Period

6 : Year 2006 (last 1 figures of the year)

13 : Week (01~55)

3. Soldering Condition : ※1 ※2

3.1 Wave Soldering

Peak temperature	Dipping time	Soldering
+ 260°C	5 seconds	1 time

3.2 Hand Soldering

Iron Tip Temperature	Soldering time
+ 380°C Max.	Duration 3 seconds Max.

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SHEET
4 OF 4

4. Packing Information :

