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|---|---|----------------------------------|
|  | SPECIFICATIONS | MODEL NO. OBO-1206C-A2 |
| | PART NAME Magnetic Transducer | SHEET 1 OF 4 |

| ALTERNATION HISTORY | | | | | | | |
|----------------------------|-----------|-----------|------|--|------|------------|------------|
| Marking | Date | ECN. NO. | REV. | Description | Page | PREPARE BY | APPROVE BY |
| *1 | AUG.26'05 | 0508008 | F | 1.Conformity RoHS Directive (2002/95/EC) Requests. 2.Increase by soldering condition & "Pb-Free"tape. | 4 | PEI | 李保祿 |
| *2 | JUN.11'08 | DG0806004 | G | Correct Soldering Condition | 4 | 王志偉 | 唐群峰 |
| | | | | | | | |

| REV. | DATE | PREPARED BY | CHECKED BY | APPROVED BY |
|------|-------------|-------------|------------|-------------|
| G | JUN.11,2008 | 王志偉 | 楊冉 | 唐群峰 |

MODEL NO : OBO-1206C-A2

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

1.General Specifications :

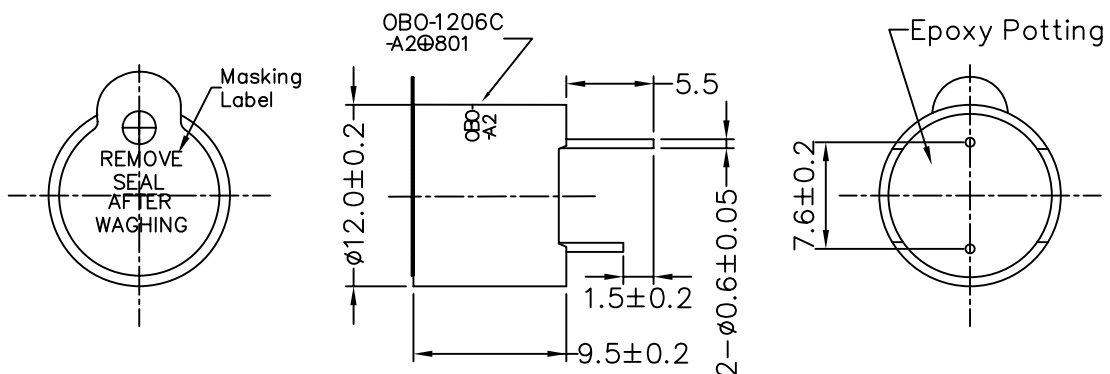
| Items | Specification |
|------------------------|-------------------------|
| ※ Sound Pressure Level | 85 dB min./10cm/DC 6.0V |
| Rated Voltage | DC 6.0V |
| ※ Resonant Frequency | 2300 ± 300 Hz |
| ※ Rated Current | 30 mA max./DC 6.0V |
| Operating Voltage | DC 3 to 8V |
| Housing Material | NORYL |
| Pin Material | Red Copper |
| Operating Temp. Range | -20°C to +70°C |
| Storage Temp Range | -30°C to +80°C |
| Weight | 2.0 gms |

2.Mechanical Layout and Dimensions :

※ Value applying rated voltage.(DC)

2.1 Shape & Dimensions

Unit: mm Tolerance: ±0.5





SPECIFICATIONS

MODEL NO.
OBO-1206C-A2

PART NAME
Magnetic Transducer

SHEET
3 OF 4

2.2 Meaning of Stamp Mark

801 : Production Period

8 : Year 2008 (last 1 figures of the year)

01 : Week (01~55)

3. Soldering Condition : *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. |

4.Packing Information:

