

OBO Pro.2.

SPECIFICATIONS

MODEL NO.
OBO-14240PC

PART NAME
Piezoelectric Buzzer

SHEET
1 OF 5

ALTERNATION HISTORY

Marking	Date	ECN NO.	REV.	Description	Page	PREPARE BY	APPROVE BY			
※ 2	JAN,13'05	DG0409007	C	Pb-free Soldering	5	PHOENIX	<i>1/13/05</i>			
<table border="1"><tr><td>OBO PRO.2 INC.</td></tr><tr><td>15 JAN 2005</td></tr><tr><td>文件发行章</td></tr></table>								OBO PRO.2 INC.	15 JAN 2005	文件发行章
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REV.	DATE	PREPARED BY	CHECKED BY	APPROVED BY
C	JAN,13'2005	<i>朱凤其 1/13'05</i>	<i>1/13/05</i>	<i>1/13/05</i>

Model No. : OBO-14240PC

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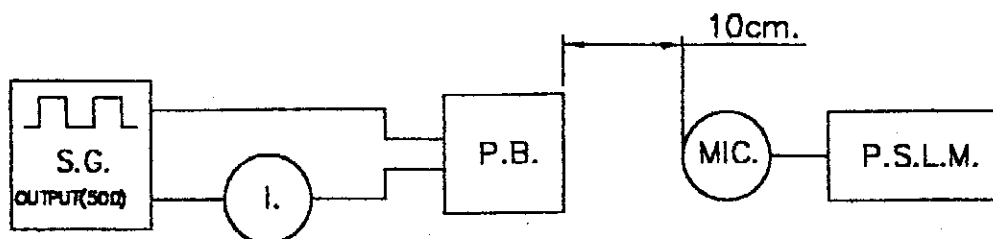
Features : External drive & Pb-free Soldering Type

1. General Requirements

Items	Spec.
Sound Pressure Level	80dB Min. at 4.0KHz/9.0Vp-p SquareWave/10cm.
	70dB Min. at 4.0KHz/1Vrms Sine Wave/10cm.
Capacitance	10,000pF \pm 30% at 120Hz
Current Consumption	3mA Max. at 4.0KHz/9.0Vp-p Square Wave
Allowable Input Voltage	15Vp-p Max.
Case Material	PBT (UL 94V0)
Operating Temp. Range	-20°C to +70°C
Storage Temp. Range	-40°C to +85°C
Weight	1.2 gms
Frequency Response	As Per Fig.1
Lase Pin Material	Bronze

2. Test Method

2.1 Standard Test Diagram



- S.G. : GAG-8016G Function Generator or Equivalent
 MIC. : B&K-4176 Micphone or Equivalent
 P.S.L.M. : B&K-2232 Precision Sound Level Meter or Equivalent
 I. : GDM-8145 Multimeter or Equivalent
 P.B. : Piezoelectric Buzzer

Note: Please pay attention never to be applied DC voltage to piezo sounder

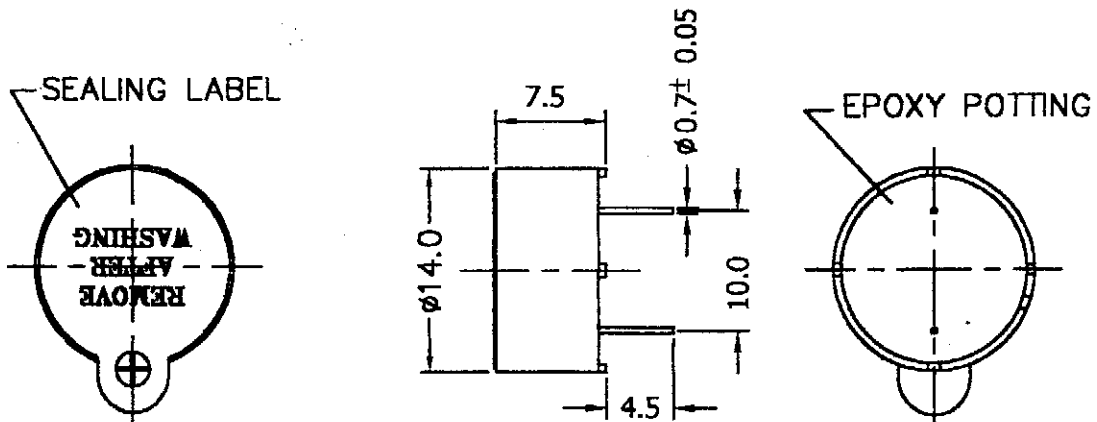
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3. Appearance and Dimensions

Unit : mm

Tolerance : ± 0.5 

4. Soldering condition

4.1 Hand soldering / touchup

soldering iron tip temperature 380°C for 3 seconds.

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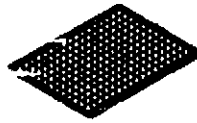
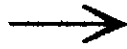
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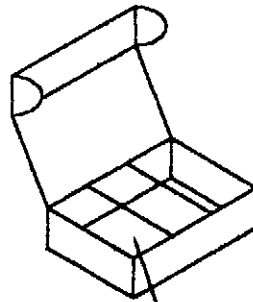
5. Package



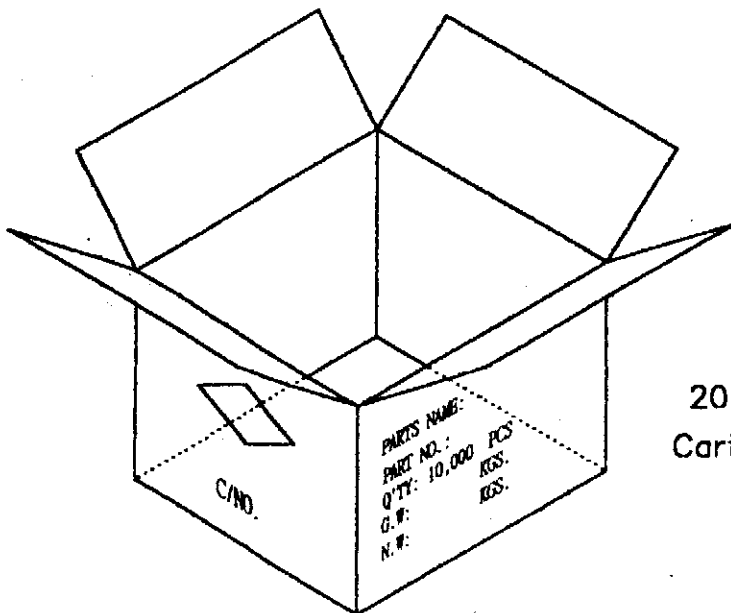
Buzzer



Sponge (195*145*6mm)



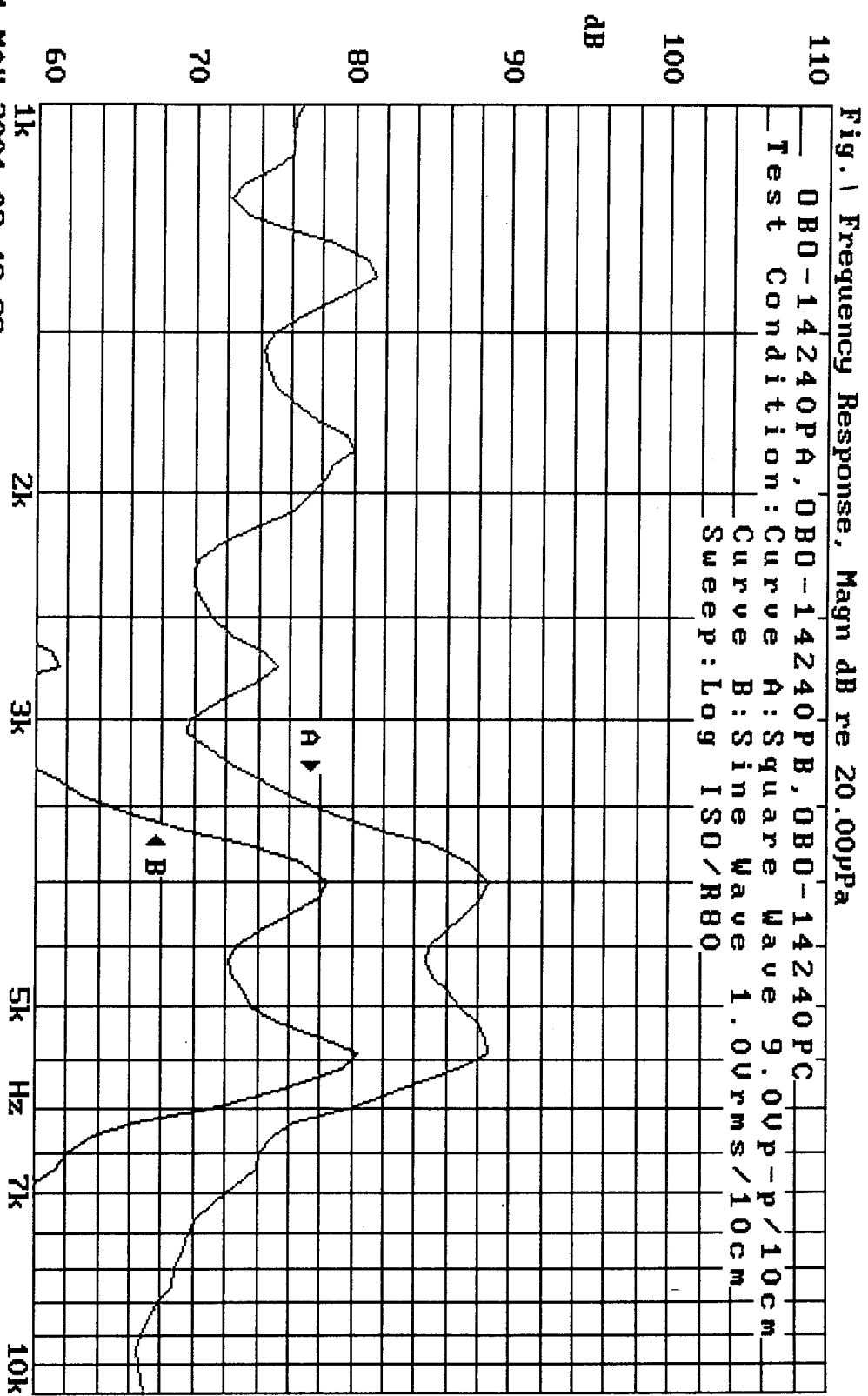
PVC Contents (205*152*60mm)
500pcs/ box (218*152*61mm)



20 box(10,000pcs)/ Carton
Carton: 1.74寸 (400*382*358mm)

PARTS NAME:
PART NO.:
Q'TY: 10,000 PCS
G.W:
N.W:
KGS.

C/NO.



31-MAY-2001 09:42:22

Mode: MICMEAS

