

OBO.Pro.2.

SPECIFICATIONS

MODEL NO.
OBO-35P2

PART NAME
Piezoelectric Buzzer

SHEET
1 OF 4

ALTERNATION HISTORY

Marking	Date	ECN NO.	REV.	Description	Page	PREPARE BY	APPROVE BY
-----	Jun,06,02	-----	F	-----	4	邱於芳	唐瑞政
*1	Jun,08,05	DG0506001	G	Pb-free Soldering	4	Hms	徐俊達

OBO PRO.2 INC.
2005 JUN 22.
文件发行章

REV.	DATE	PREPARED BY	CHECKED BY	APPROVED BY
G	Jun,08,2005	黃明仕 6/10	邱於芳 6/10	徐俊達 6/10

Model No. : OBO-35P2

Features : Built-in Circuit & Pb-free Soldering Type*1

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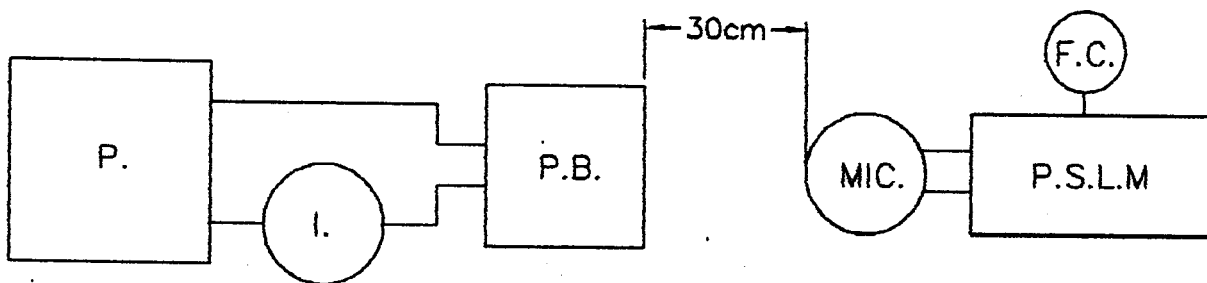
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1. General Requirements

Items	Specification
Sound Pressure Level	93 dB min./30cm/DC 9V
Oscillating Frequency	2.6 ± 0.5KHz
Current Consumption	12mA max./DC9V
Tone	Pulse Tone; 380ms±20%/ period/ DC9V
Operating Voltage	DC 5 to 20V
Case Material	PC (UL94V-2)
Operating Temp. Range	-20°C to +70°C
Storage Temp. Range	-40°C to +85°C
Weight	15.0 gms

2. Test Method

2.1 Standard Method Diagram

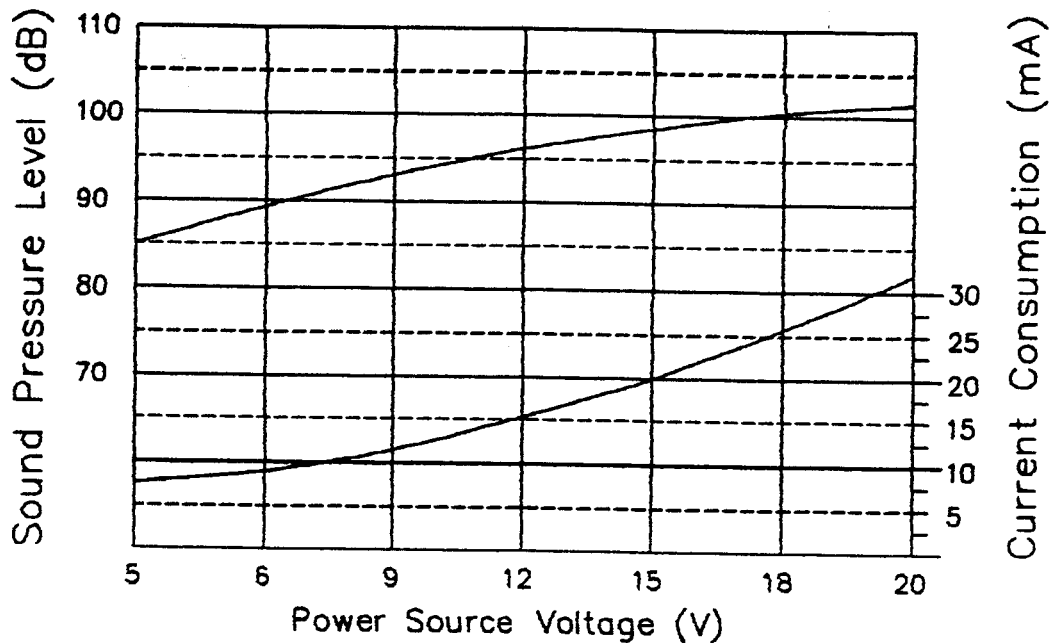


- P. : DC Power Supply GPC-3030D or Equivalent
 MIC. : B&K-4176 Micphone or Equivalent
 P.S.L.M. : B&K-2232 Precision Sound Level Meter or Equivalent
 I. : Multimeter GDM-8145 or Equivalent
 F.C. : Function Generator GFG-8016G or Equivalent
 P.B. : Piezoelectric Buzzer

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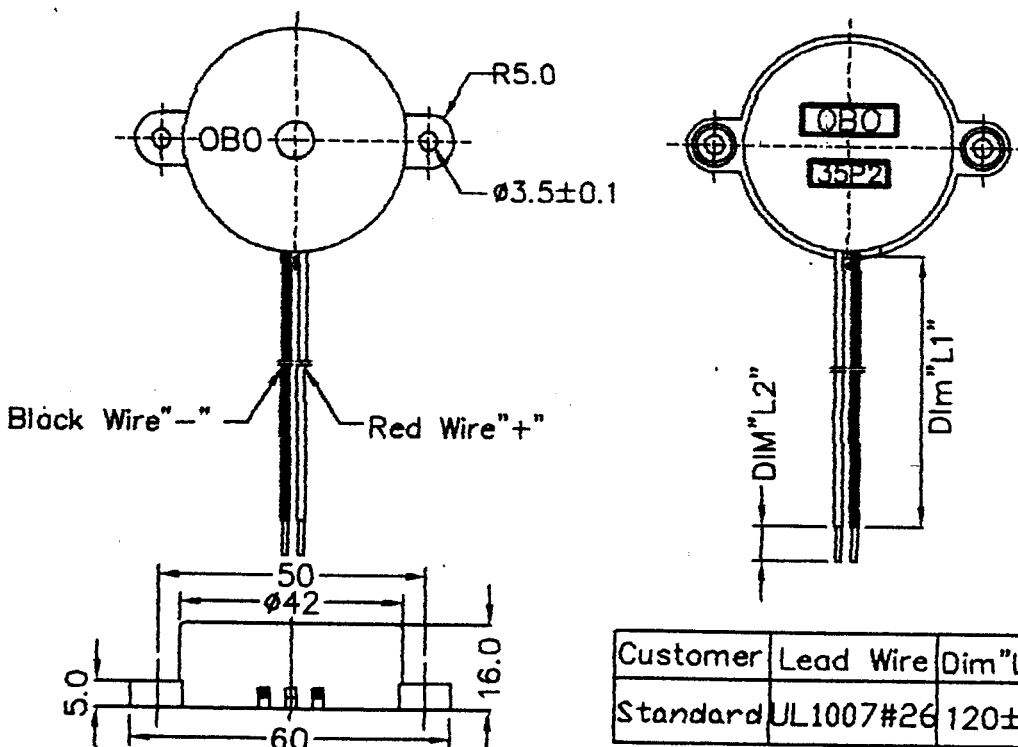
2.2 Voltage/Sound Pressure/Current Consumption

Measurement Distance : 30cm./Sound Level Meter By B&K-2232
Current Consumption By GDM-8145/DC Power Supply By GPC-3030D



3. Appearance and Dimensions

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



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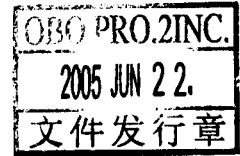
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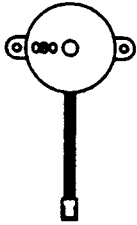
SHEET
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4. Soldering condition

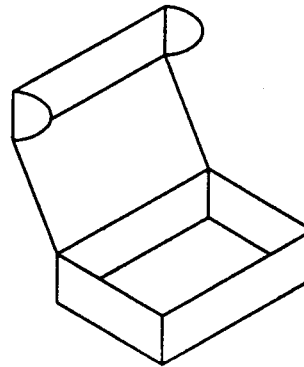
4.1 Hand soldering / touchup
soldering iron tip temperature 350°C for 3 seconds.



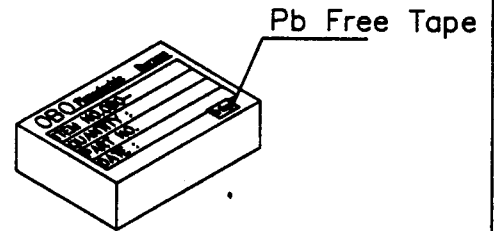
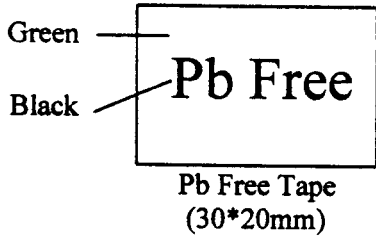
5. Package



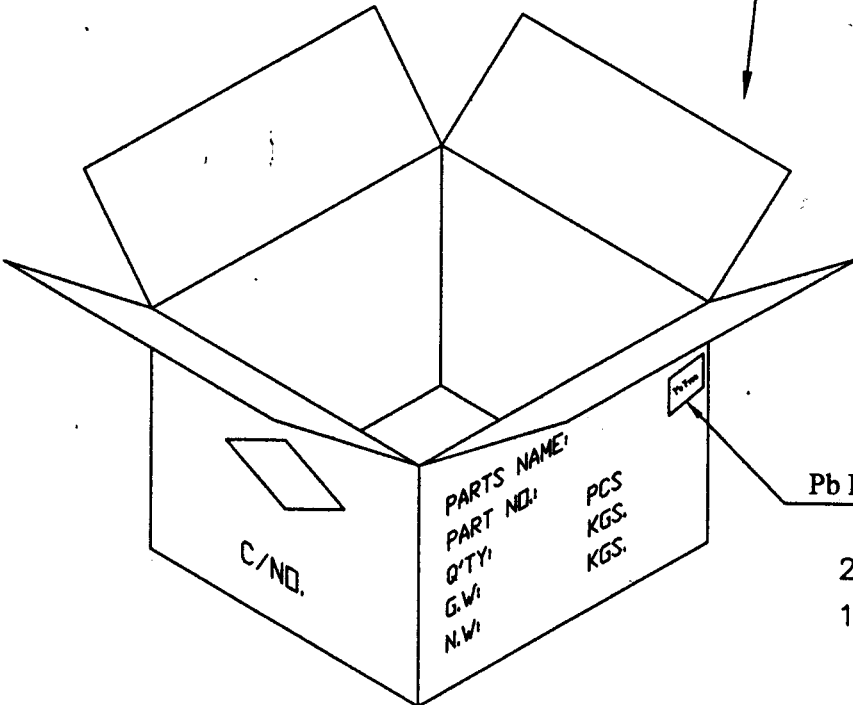
Buzzer



50pcs./Inside Box
21.8*15.2*6.1cm



Pb Free Tape



Pb Free Tape

20 Box(1,000pcs.)/Carton
1.74寸 40*38.2*33cm