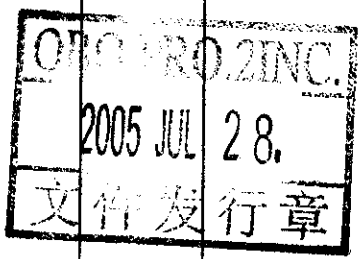
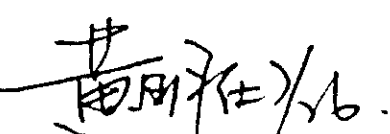
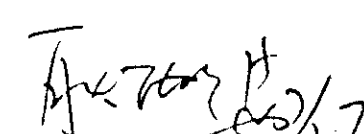
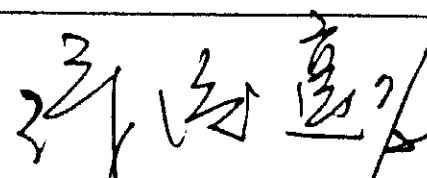


OBO Pro.2®**SPECIFICATIONS**MODEL NO.
OBO-27P2PART NAME
Piezoelectric BuzzerSHEET
1 OF 4**ALTERNATION HISTORY**

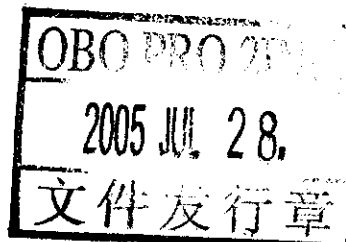
Marking	Date	ECN NO.	REV.	Description	Page	PREPARE BY	APPROVE BY
---	MAY,31'02	---	E	-----	3	林鈺旋	唐瑞政
※1	JUL,23'05	DG0503005	F	Modify Carton height	4	Hms	徐俊達
							

REV.	DATE	PREPARED BY	CHECKED BY	APPROVED BY
F	JUL,23'2005			

OBO Pro.2**SPECIFICATIONS****MODEL NO.
OBO-27P2****PART NAME
Piezoelectric Buzzer****SHEET
2 OF 4**

Model No. : OBO-27P2

Features: Built-in Circuit & Lead Wire Type

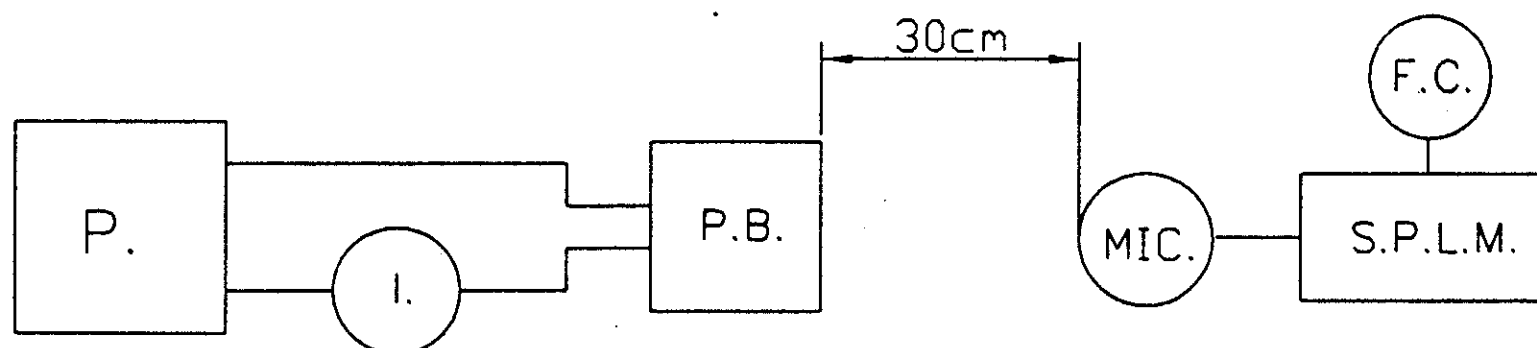


1. General Requirements

Items	Spec.
Sound Pressure Level	87dB min./30cm/DC9V
Oscillating Frequency	3.4 ± 0.5KHz
Current Consumption	6mA max./DC9V
Tone	Pulse Tone: 390ms±20%/period DC9V
Operating Voltage	DC 5 to 20V
Case Material	PC (UL 94V-2)
Operating Temp. Range	-20°C to +70°C
Storage Temp. Range	-40°C to +85°C
Weight	6.4gms

2. Test Method

2.1 Standard Test Diagram

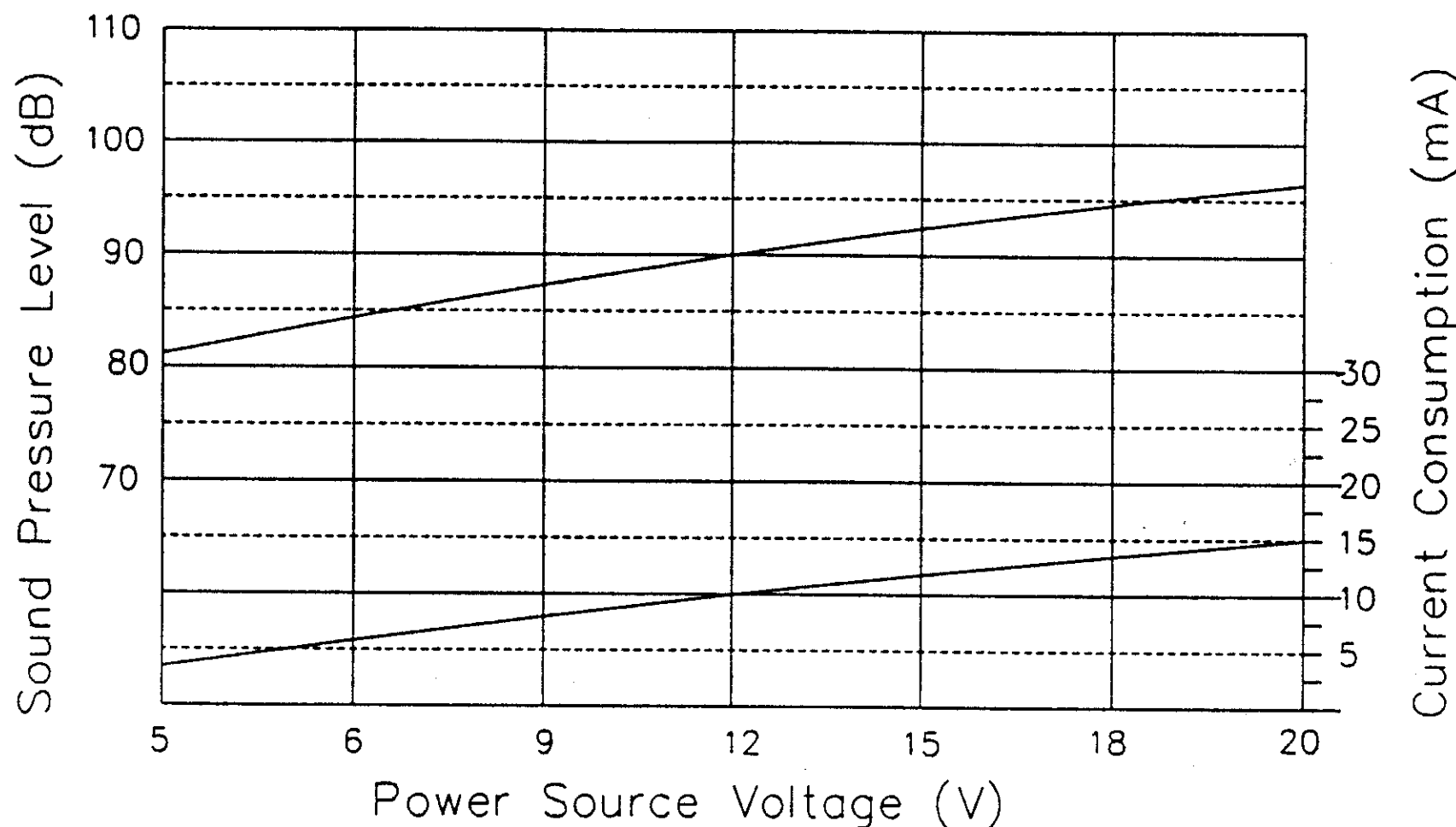


- P. : DC Power Supply GPC-3030D or Equivalent
 S.P.L.M. : Sound Pressure Level Meter IEC651 TYPE2
 I. : GDM-8145 Multimeter or Equivalent
 F.C. : Function Generator GFG-8016G or Equivalent
 P.B. : Piezoelectric Buzzer

2.2 Voltage/Sound Pressure/Current Consumption

Measurement Distance : 30cm./Sound Pressure Level Meter IEC651 TYPE2

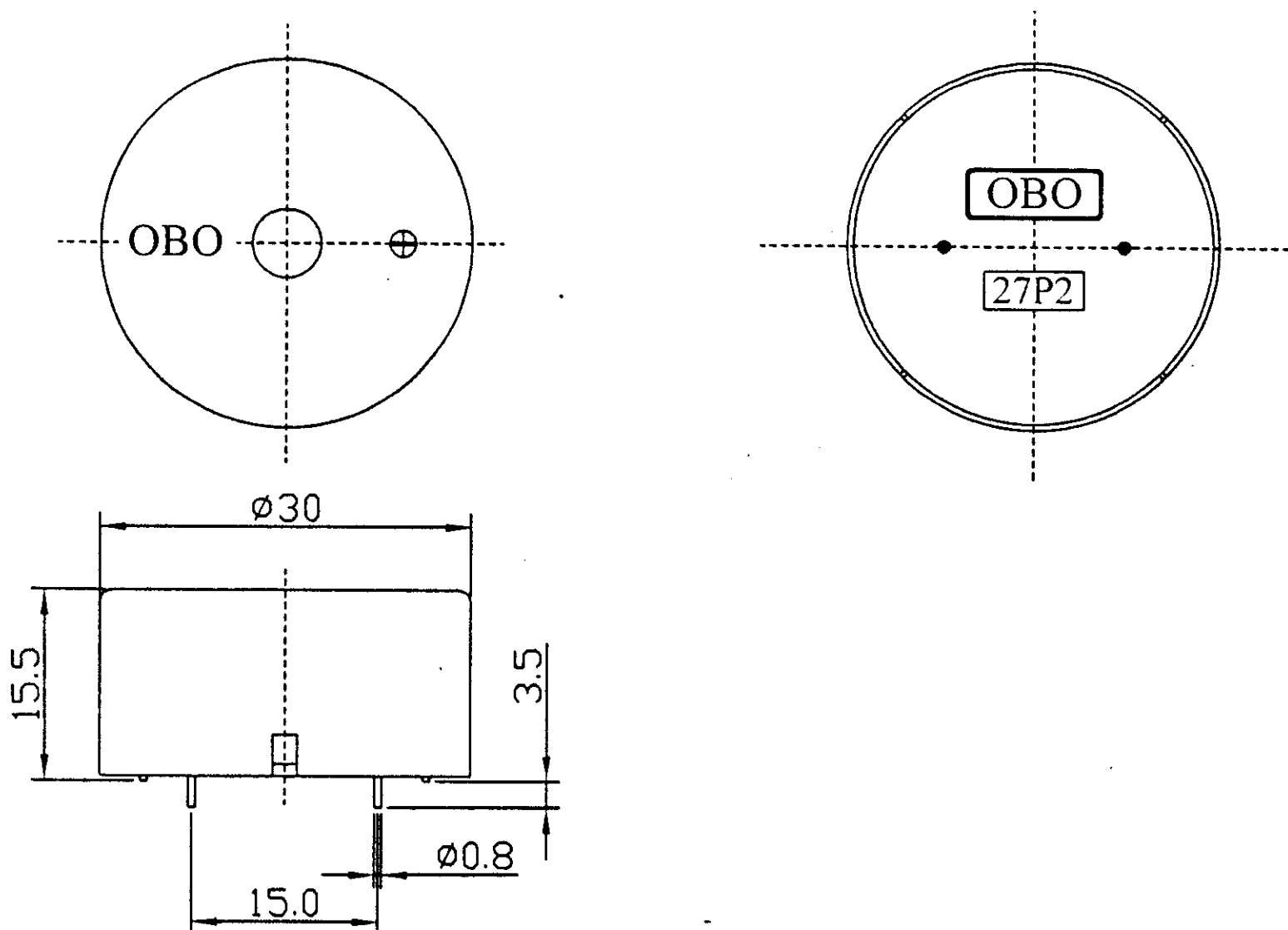
Current Consumption By GDM-8145/DC Power Supply By GPC-3030D



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2005 JUL 28.
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3. Mechanical Layout and Dimensions:

Tolerance : ± 0.5 Unit : mm



OBO Pro.2

SPECIFICATIONS

**MODEL NO.
OBO-27P2**

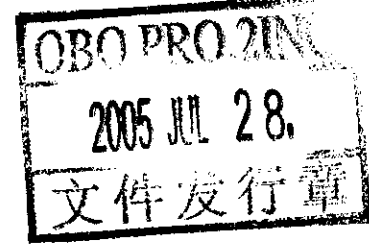
**PART NAME
Piezoelectric Buzzer**

**SHEET
4 OF 4**

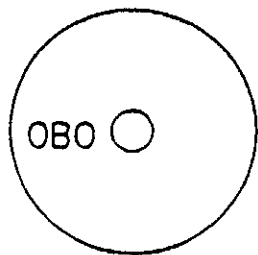
4. Soldering condition

4.1 Hand soldering / touchup

Soldering iron tip temperature 350°C for 3 seconds.

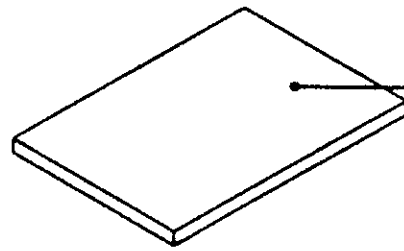


5. Package

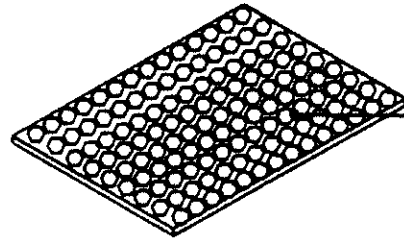


Buzzer

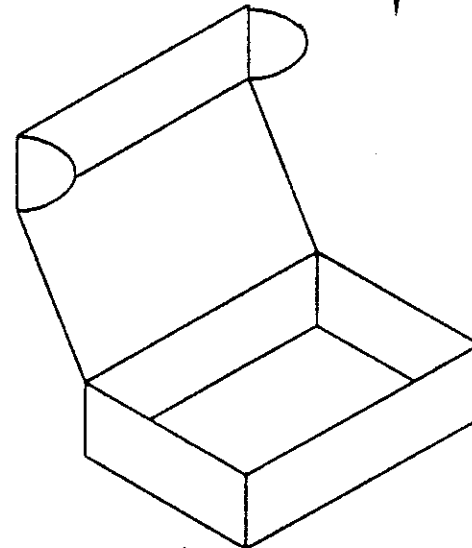
30PCS/Layer



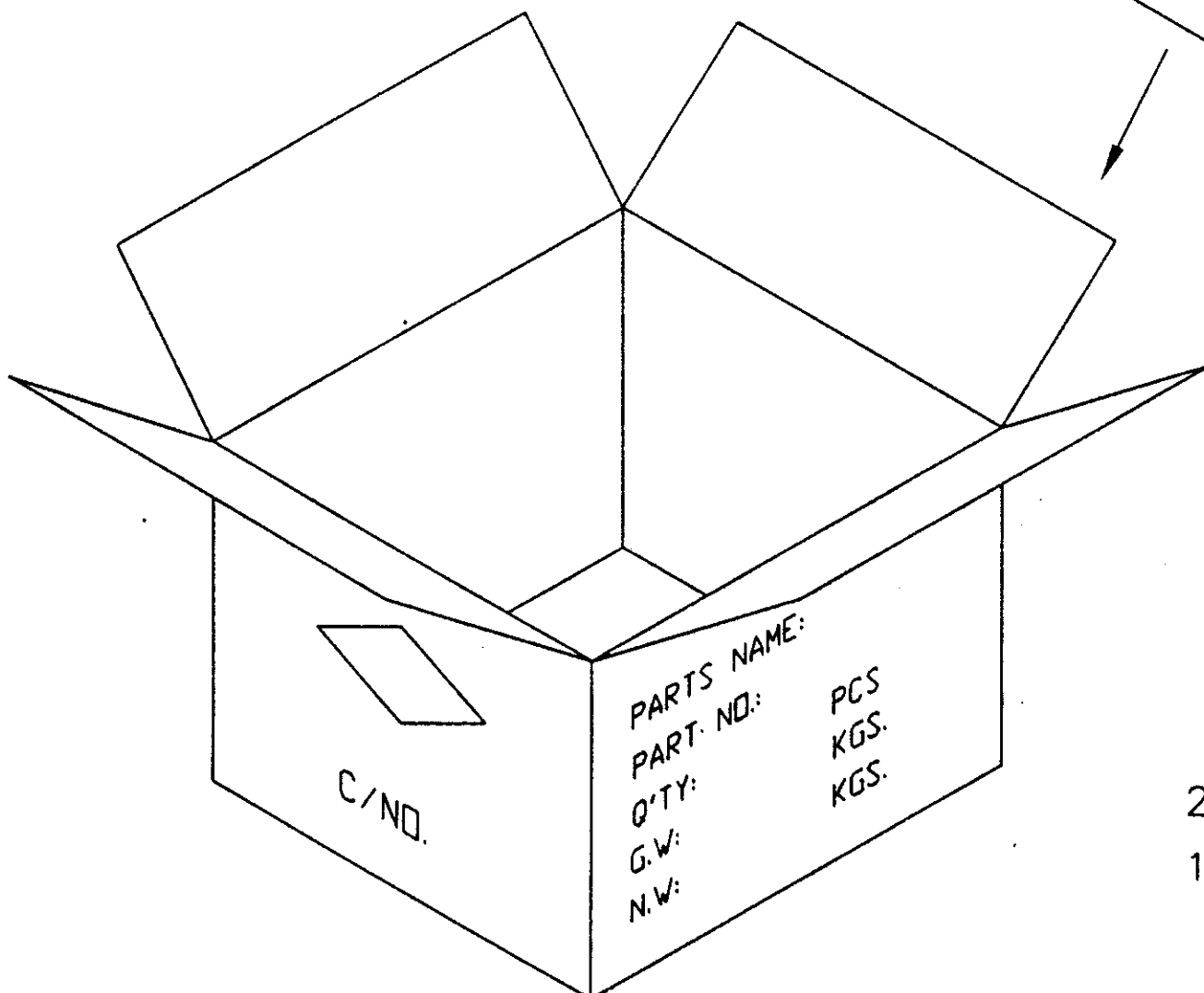
16pcs/Paper Cut
(19.5*14.5*0.32cm)



Foam Pad
(19.5*14.5*0.6cm)



60pcs./Inside Box
21.8*15.2*6.1cm



20 Box(1200pcs.)/Carton
1.74*40*38.2*33cm ✕1