

OBO PRO.2TNC.		
19 NOV 2004		
文件发行章		

OBO.Pro.2.	SPECIFICATIONS	MODEL NO. OBO-27246
	PART NAME Piezoelectric Buzzer	SHEET 2 OF 5

Model No. : OBO-27246

OBO PR0.2INC.

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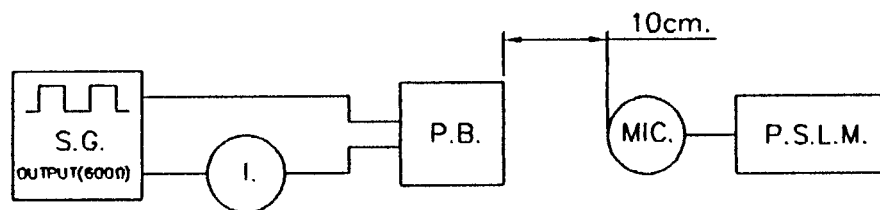
Features : External drive & Pb-free Soldering Type 零件发行章

1. General Requirements

Items	Spec.
Sound Pressure Level	90dB Min. at 4.4KHz/9Vp-p Square Wave/10cm.
	80dB Min. at 4.4KHz/1Vrms Sine Wave/10cm.
Capacitance	20,000pF $\pm$ 30% at 120Hz
Current Consumption	4mA Max. at 4.4KHz/9Vp-p Square Wave
Allowable Input Voltage	30Vp-p Max.
Case Material	ABS (UL 94HB)
Operating Temp. Range	-20°C to +60°C
Storage Temp. Range	-30°C to +70°C
Weight	4.3 gms
Frequency Response	As Per Fig.1

2. Test Method

2.1 Standard Test Diagram



S.G. : GAG-808G Audio 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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SPECIFICATIONS

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PART NAME
Piezoelectric Buzzer

SHEET
3 OF 5

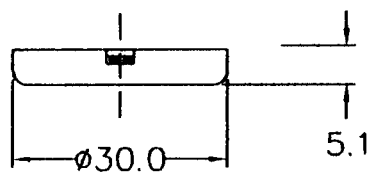
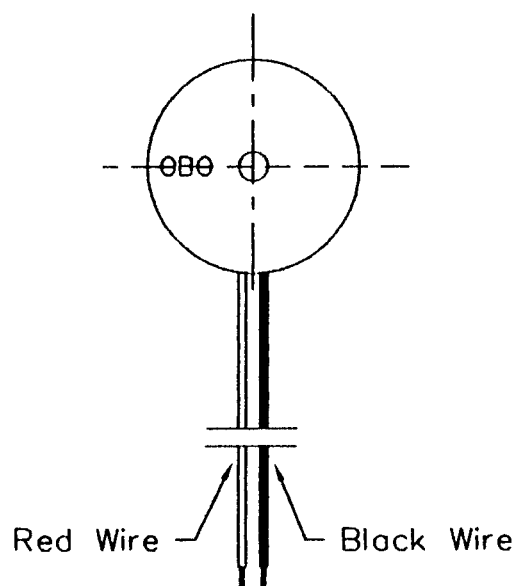
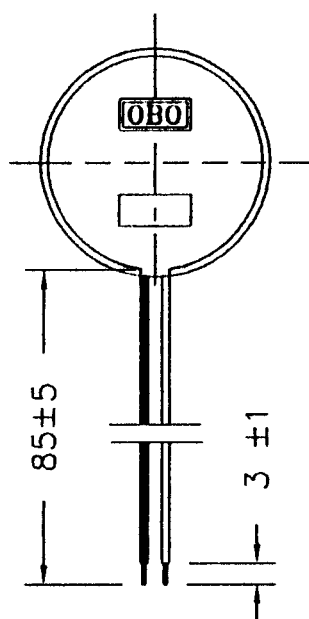
3. Appearance and Dimensions

Unit : mm

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Tolerance : 10.5



Customer	Lead Wire
Standard	UL1095#28

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4. Soldering condition

4.1 Hand soldering / touchup

soldering iron tip temperature 380 ℃ for 3 seconds.

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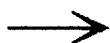
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5. Package



Buzzer



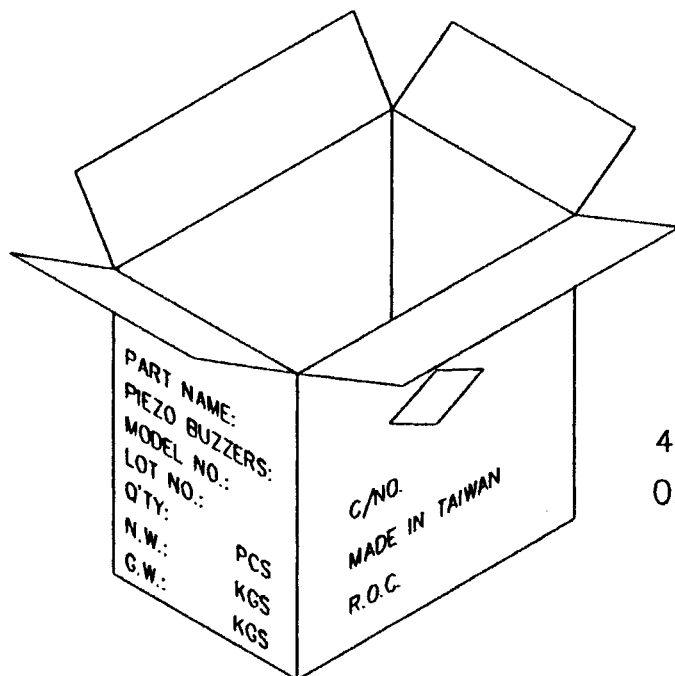
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MODEL NO.	
LOT NO.	
QUANTITY	
DATE	

50pcs / Label
(80*50*0.08mm)

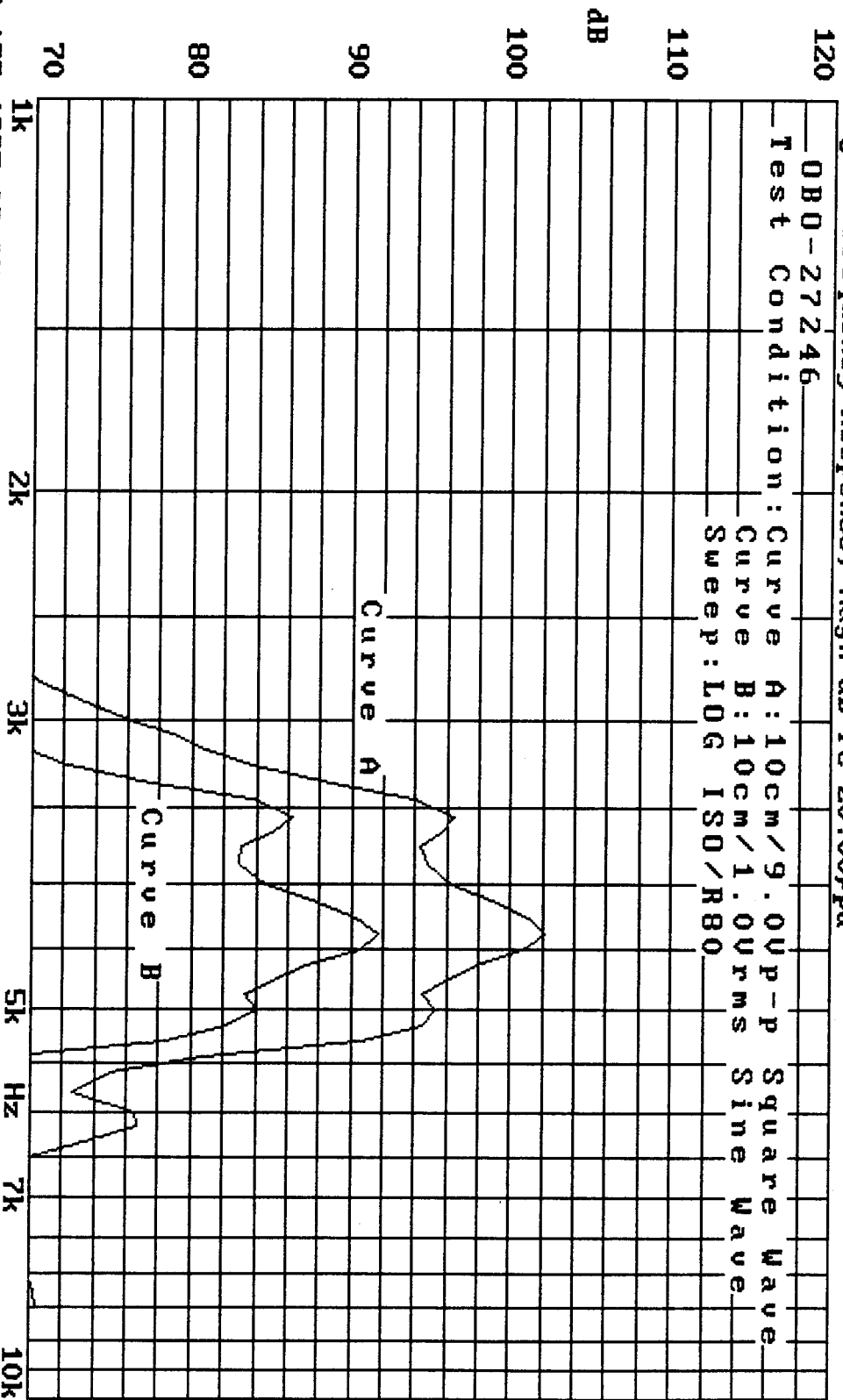


50pcs/ PE Bag
(220*155*0.05mm)



40 Bag(2,000pcs)/ Carton
0.96 呎(352*233*336mm)

Fig. 1: Frequency Response, Magn dB re 20.00µpa



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Mode: SSR

