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Specification for Approval

NO.:

Part Name : Piezoelectric Buzzer

Model No. : OBO-23220PB

Date : OCT.31,2002

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Please kindly make approval of our samples,
And return this form by fax or airmail, Thanks
for your kind attention and co-operation

(請對我們公司樣品給予承認, 承認後加蓋承認章以傳真或郵寄方式回覆, 謝謝貴公司的支持與合作)

Customer Name :

Customer Part No. :

Designed By	Checked By	Approval By

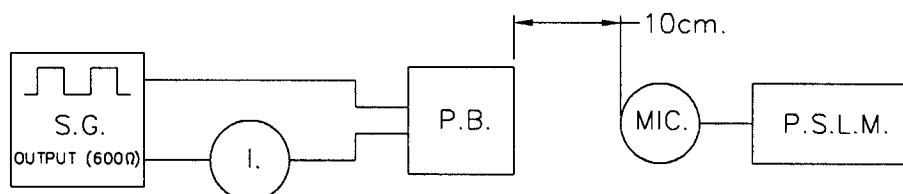
Model No. : OBO-23220PB

1. General Requirements

Items	Spec.
Sound Pressure Level	85dB min. at 2.0KHz/9Vp-p Square Wave/10cm
	75dB min. at 2.0KHz/1.0Vrms Sine Wave/10cm
Capacitance	30,000pF $\pm$ 30% at 120Hz
Current Consumption	3mA max. at 2.0KHz/9Vp-p Square Wave
Allowable Input Voltage	30Vp-p max.
Case Material	PBT(UL 94V-0)
Lead Pin Material	Phosphor Bronze
Operating Temp. Range	-20°C to +70°C
Storage Temp. Range	-40°C to +85°C
Weight	4.0 gms
Frequency Response	As Per Fig.1

2. Measuring Method

2.1 S.P.L Measuring Circuit



S.G. : GAG-808G Audio Ggenerator 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.

2.2 Measuring condition

Part shall be measured under a condition(Temperature: +5 to +35°C,

Humidity: 45% to 85%R.H.) unless the standard condition

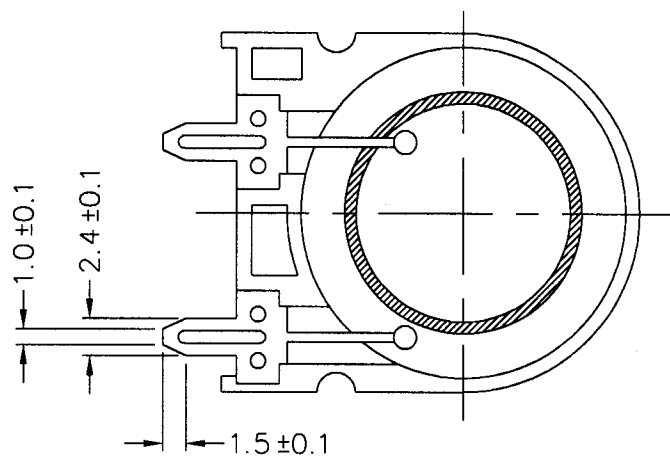
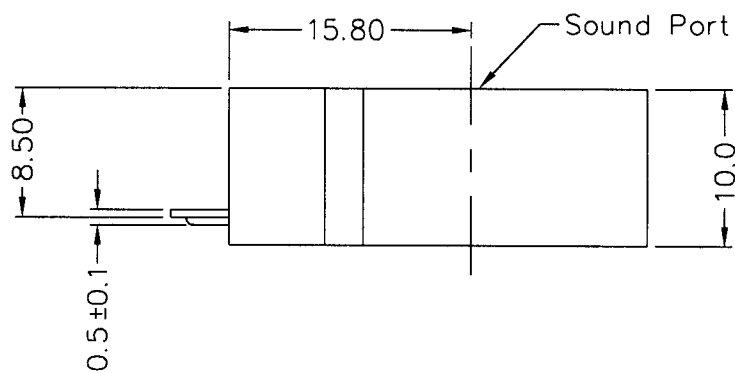
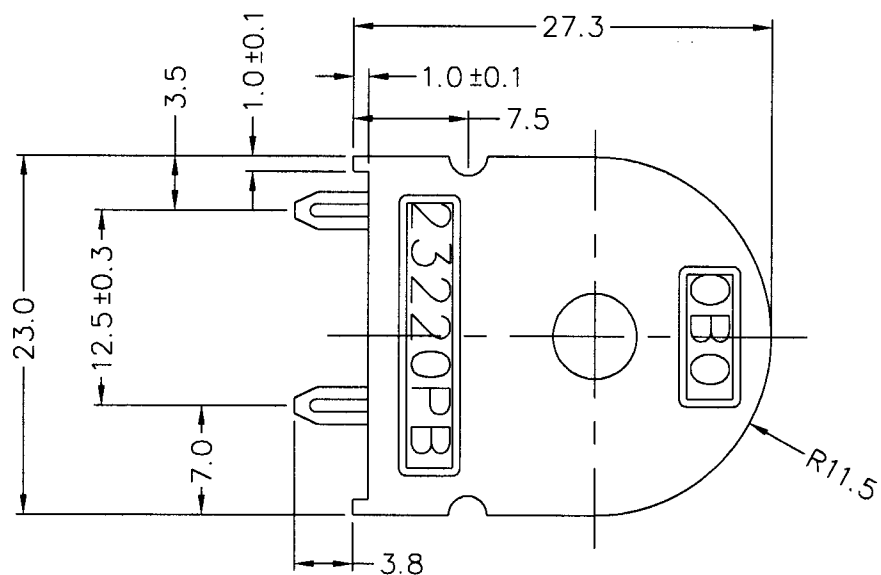
(Temperature: +25 $\pm$ 3°C, Humidity: 60 $\pm$ 10%R.H.) is regulated to measure.

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3. Shape & Dimensions

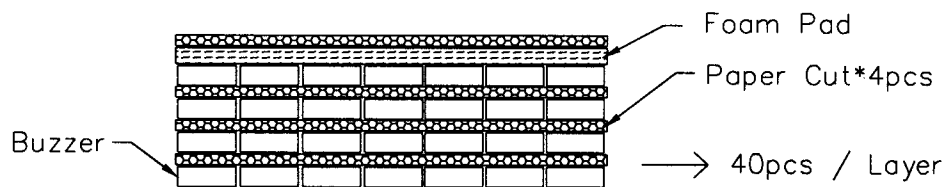
Unit : mm

Tolerance : ± 0.5

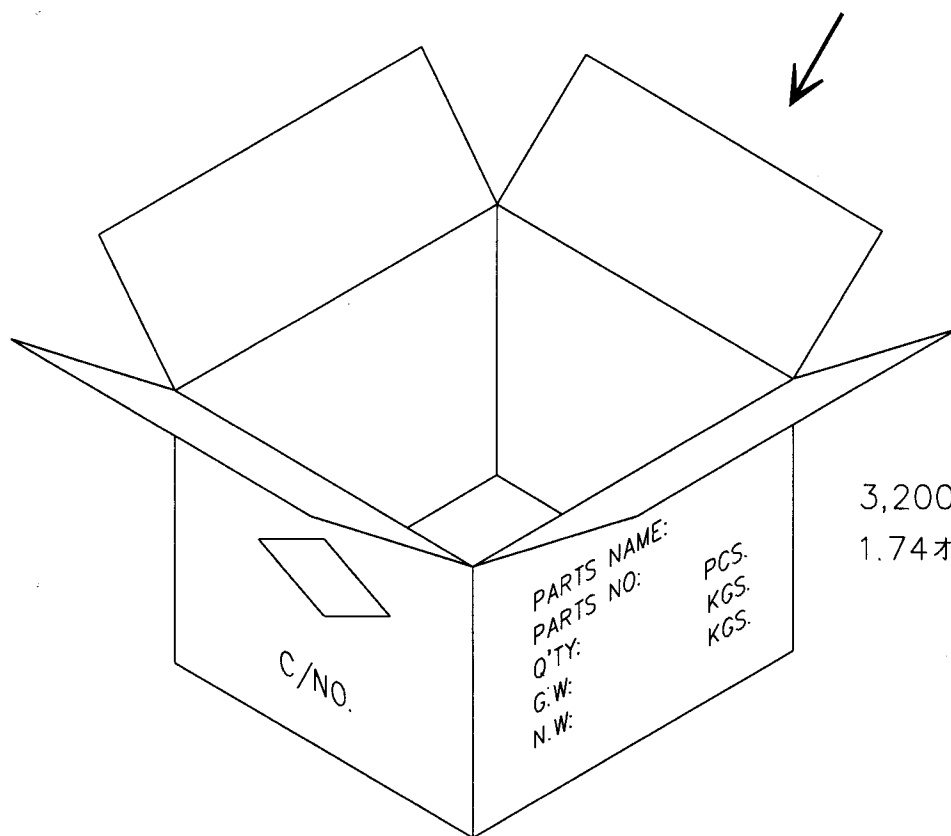
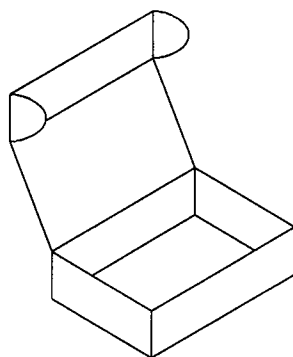


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4. Package



160pcs(4 Layer)/Inside Box
218*152*61m/m



3,200pcs(20 Box)/Carton
1.74才 (400*382*358m/m)

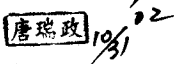
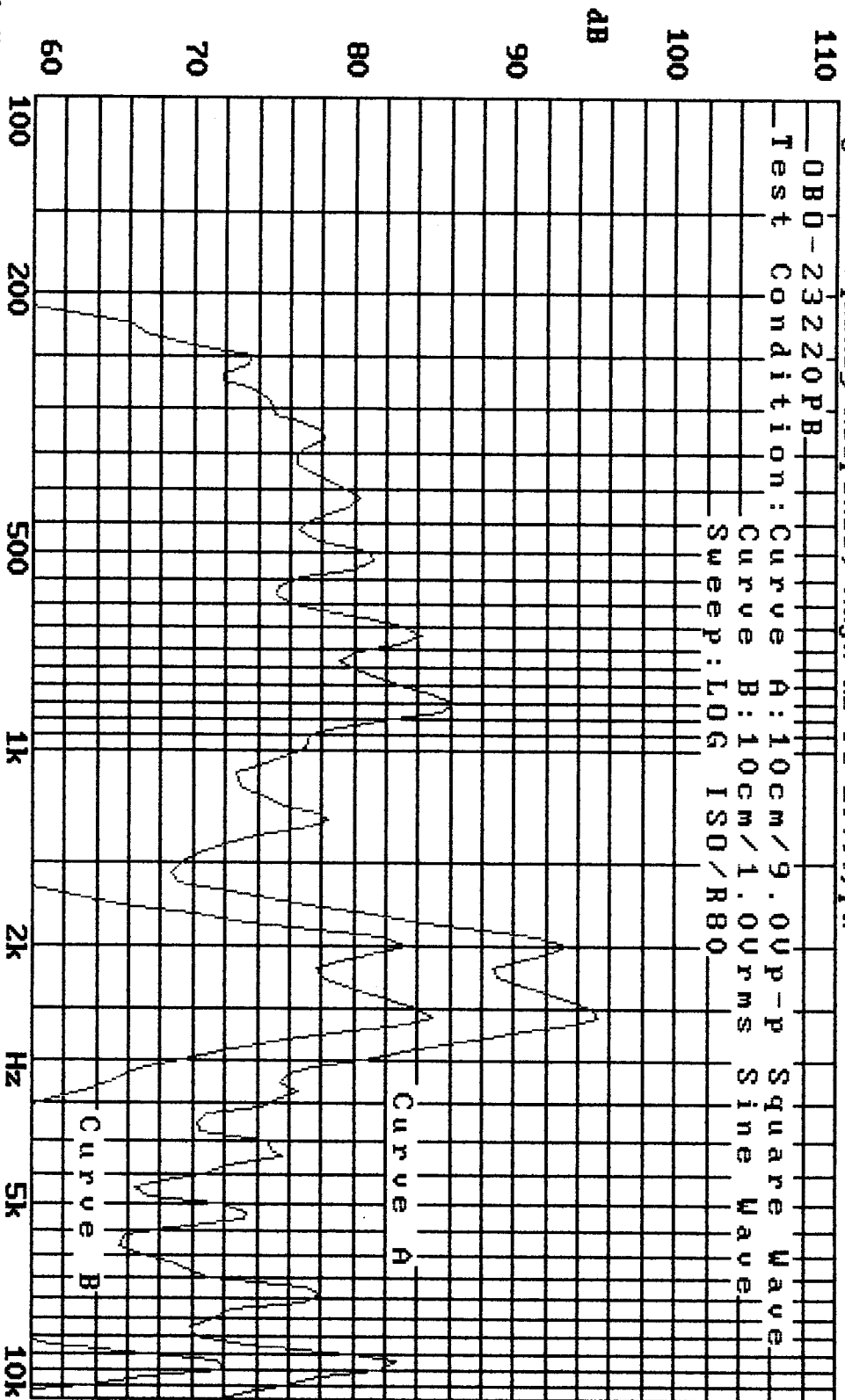
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Fig.2: Frequency Response, Magn dB re 20.00µpa



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Mode: SSR

