

Model No. :

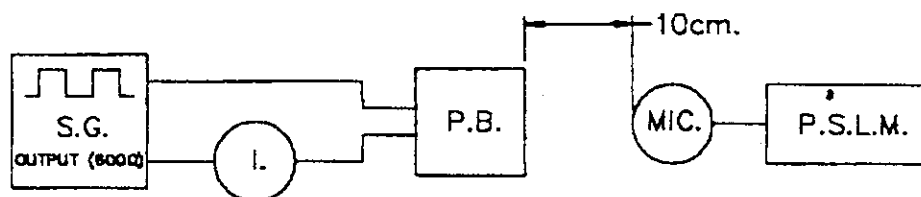
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1. General Requirements

Items	Spec.
Sound Pressure Level	80dB min. at 4.0KHz/9Vp-p Square Wave/10cm
	70dB min. at 4.0KHz/1Vrms Sine Wave/10cm
Capacitance	14,000pF $\pm$ 30% at 120Hz
Current Consumption	3mA max. at 4.0KHz/9Vp-p Square Wave
Allowable Input Voltage	30Vp-p max.
Case Material	Top Case:PC(UL 94V-2),Bottom Case:PBT(UL 94V-0)
Lead Pin Material	Phosphor Bronze (Sn Plated)
Operating Temp. Range	-20°C to +70°C
Storage Temp. Range	40°C to 185°C
Weight	1.5 gms
Frequency Response	As Per Fig.2

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

L : GDM-8145 Multimeter or Equivalent

P.B. : Piezoelectric Buzzer

Note: please pay attention never to be applied DC voltageto piezo sounder.

2.2 Measuring condition

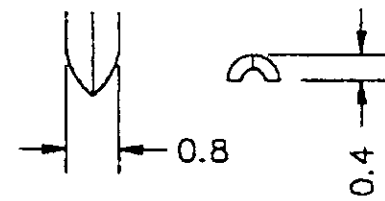
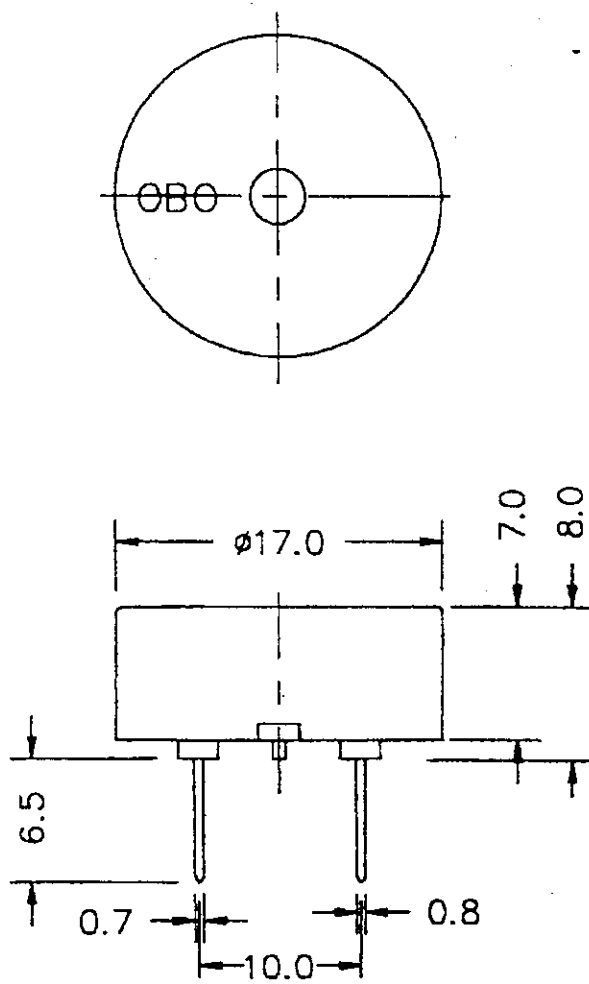
- Part shall be measured under a condition(Temperature: +5 to +35°C, Humidity: 45% to 85%R.H.) unless the standard condition (Temperature: +25 $\pm$ 3°C. Humidity: 60 $\pm$ 10%R.H.) is regulated to measure.

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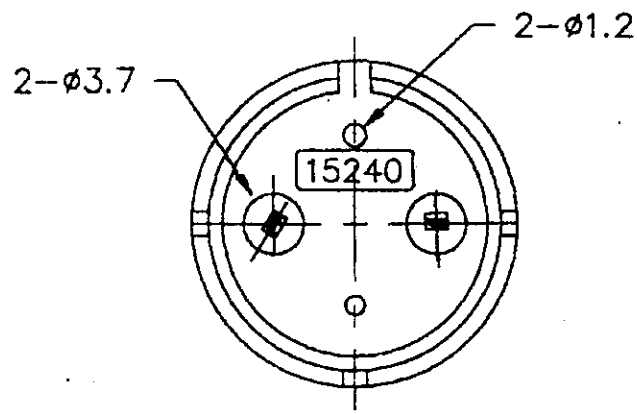
3. Shape & Dimensions

Unit : mm

Tolerance : ± 0.5



Pin Terminal



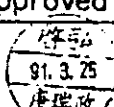
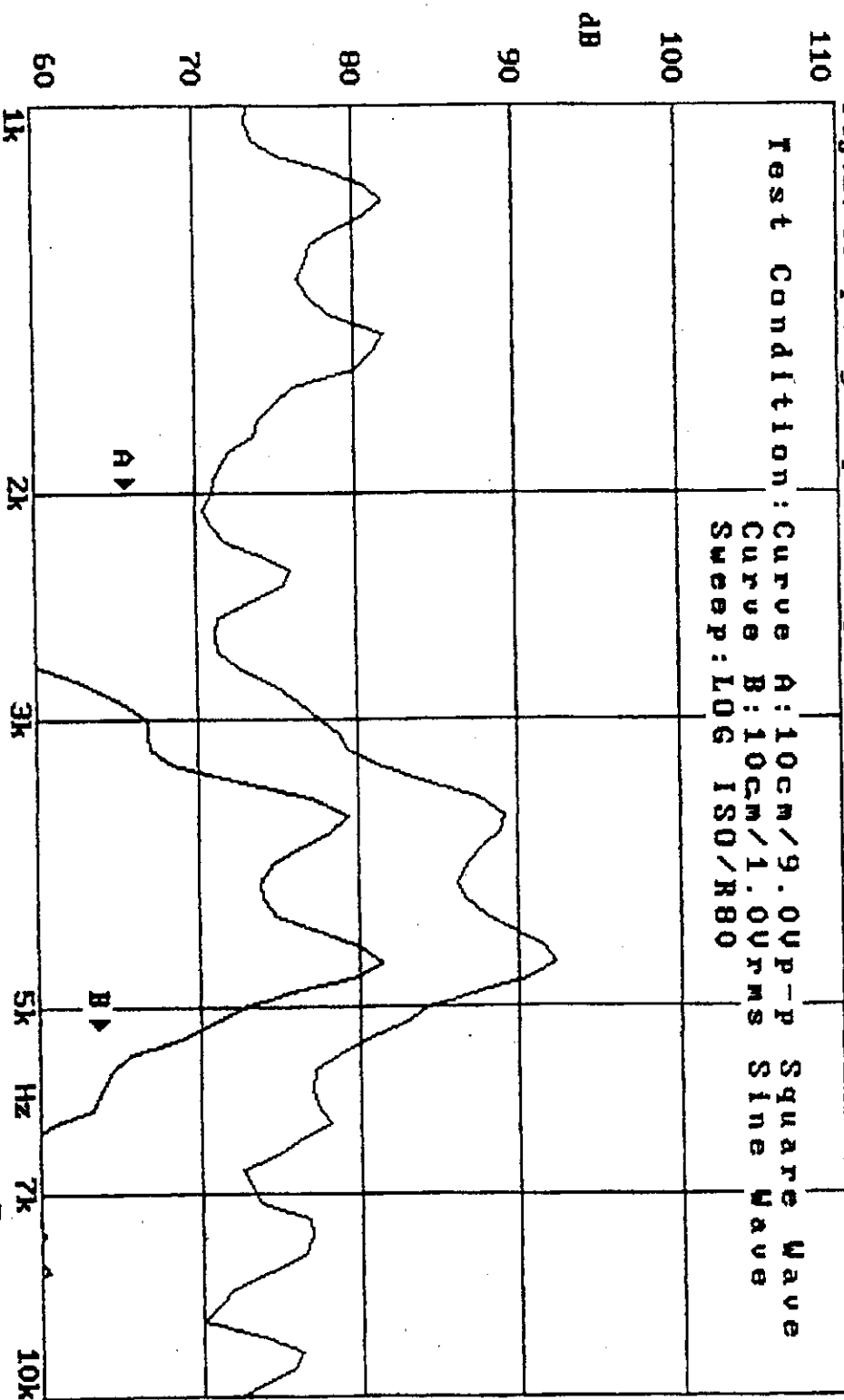
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Fig.2: Frequency Response, Magn dB re 20.00µPa



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Mode: SSR

