

	SPECIFICATIONS	MODEL NO OBO-15230
	PART NAME Piezoelectric Buzzer	SHEET 1 OF 4

ALTERNATION HISTORY

Marking	Date	ECN NO.	REV.	Description	Page	PREPARE BY	APPROVE BY
※	JAN.12.05	DG0409007	G	Pb-free Soldering	4	PHOENIX	--

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REV.	DATE	PREPARED BY	CHECKED BY	APPROVED BY
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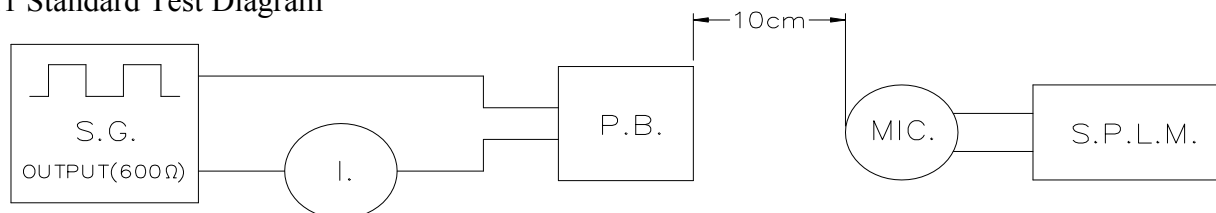
G	JAN.12.05	PHOENIX	--	--
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MODEL NO : OBO-15230

Features: External drive & Pb-free Soldering Type .

1. General Specifications:

	Items	Spec.
1.1	Sound Pressure Level	80dB Min. at 3.5KHz/9.0Vp-p Square Wave/10cm.
		70dB min. at 3.5KHz/1.0Vrms Sine Wave/10cm
1.2	Capacitance	12,000pF±30% at 120Hz
1.3	Current Consumption	3mA Max. at 3.5KHz/9.0Vp-p Square Wave
1.4	Operating Voltage	15Vp-p Max.
1.5	Case Material	PBT (UL 94V0)
1.6	Operating Temp. Range	-20°C to +70°C
1.7	Storage Temp. Range	-40°C to +85°C
1.8	Weight	1.2gms
1.9	Frequency Response	As Per A
1.10	Lase Pin Material	Bronze

2. Test Method :**2.1 Standard Test Diagram**

S.G. : GAG-8016G Function Generator or Equivalent

MIC. : B&K-4176 Micphone or Equivalent

P.S.L.M. : B&K-2232 Precision Sound Level Meter or Equivalent

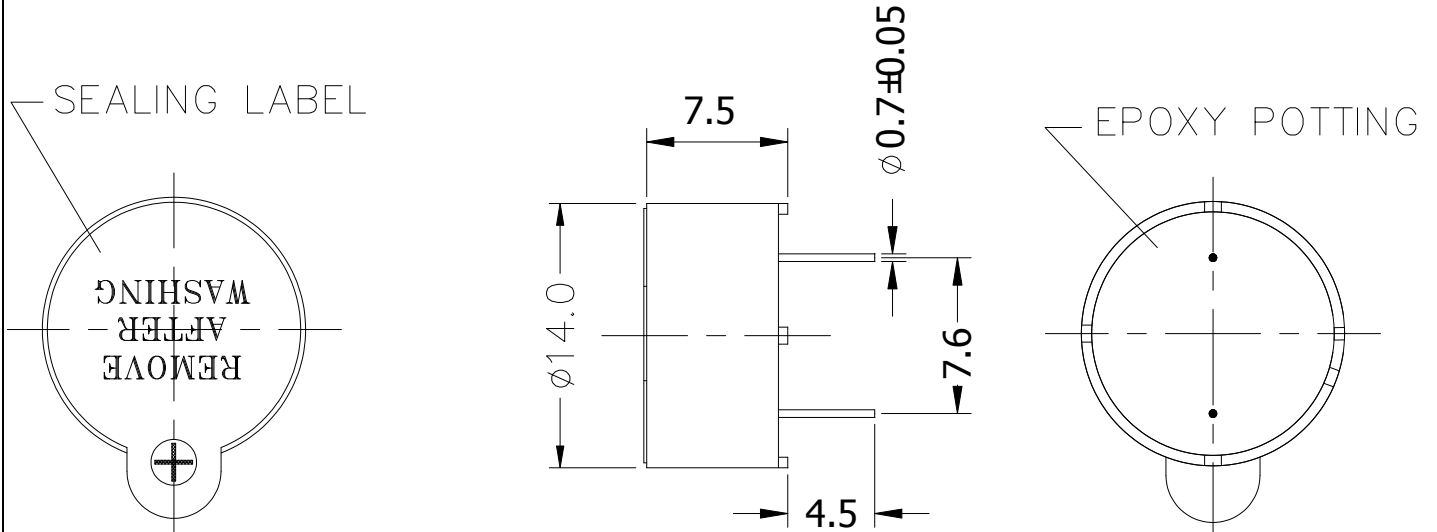
I. : GDM-8145 Multimeter or Equivalent

P.B. : Piezoelectric Buzzer

Note: Please pay attention never to be applied DC voltage to piezo sounder

3. Mechanical Layout and Dimensions:

3.1 Dimensions

Tolerance: $\pm 0.3\text{mm}$ Unit: mm**4. Soldering Condition :**

4.1 Hand Soldering / touchup

Soldering iron tip Temperature 380°C for Seconds.



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MODEL NO
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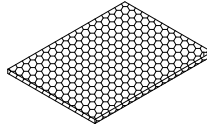
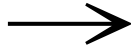
PART NAME
Piezoelectric Buzzer

SHEET
4 OF 4

5. Packing Information :

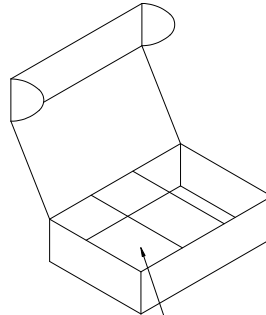


Buzzer



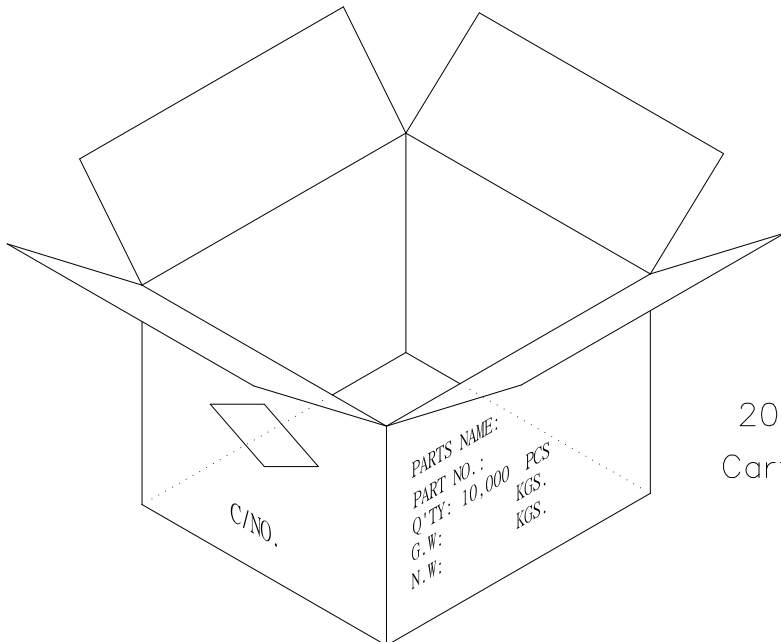
Sponge

(195*145*6mm)



PVC Contents (205*152*60mm)

500pcs/ box (218*152*61mm)



20 box(10,000pcs)/ Carton
Carton: 1.74才 (400*382*358mm)