

## **SPECIFICATIONS SHEET FOR APPROVAL**

PIEZO BUZZER  
P/N: PB4216A12CNW

DESCRIPTION: **D41.8mm, H16mm, 2,800Hz, 12Vdc, 96dB at 30cm**  
**RoHS Compliance (Directive 2002/95/EC)**

VERSION: **02**

DATE: **30-Aug-2011**

### **REVISIONS**

| VERSION | DESCRIPTION               | DATE      |
|---------|---------------------------|-----------|
| 01      | Released from engineering | 16-Jul-08 |
| 02      | Updated dimension drawing | 30-Aug-11 |
|         |                           |           |
|         |                           |           |
|         |                           |           |

**APPROVED BY :**

**CUSTOMER NAME :**

**DATE :**

## SPECIFICATIONS SHEET

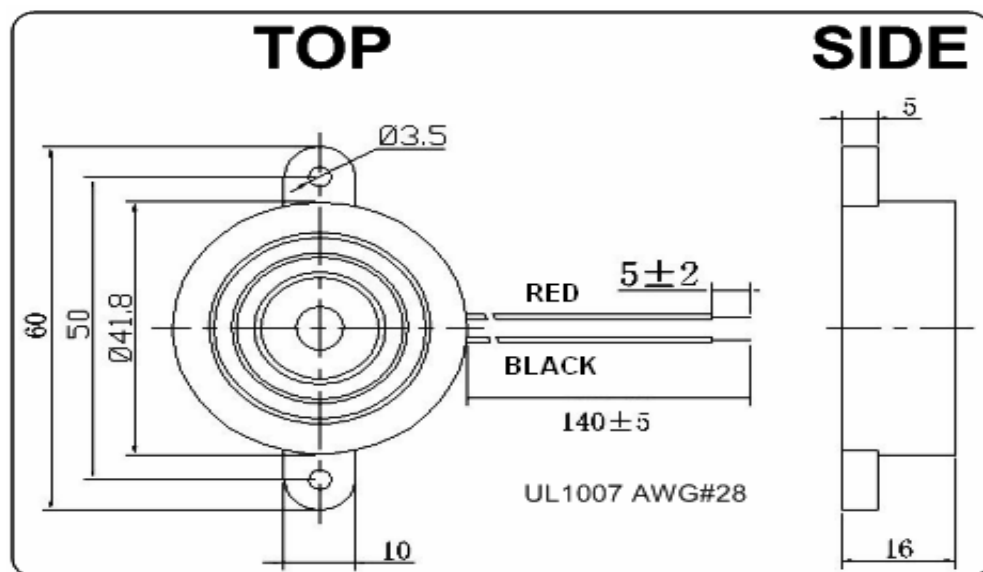
PIEZO BUZZER  
P/N: PB4216A12CNW

### 1. SPECIFICATIONS

| PARAMETERS                         | VALUES      | UNITS |
|------------------------------------|-------------|-------|
| *MIN SOUND PRESSURE LEVEL AT 30 CM | 96          | dBA   |
| RATED VOLTAGE                      | 12          | Vdc   |
| OPERATING VOLTAGE                  | 3 – 20      | Vdc   |
| RESONANCE FREQUENCY                | 2,800 ± 500 | Hz    |
| *MAX CURRENT                       | 10          | mA    |
| tone                               | Continuous  | -     |
| OPERATING TEMPERATURE              | -30 to +85  | °C    |
| STORAGE TEMPERATURE                | -40 to +95  | °C    |
| HOUSING                            | NORYL       | -     |
| WEIGHT                             | 15          | g     |

\*Value applying rated voltage

### 2. DIMENSIONS (unit in mm)



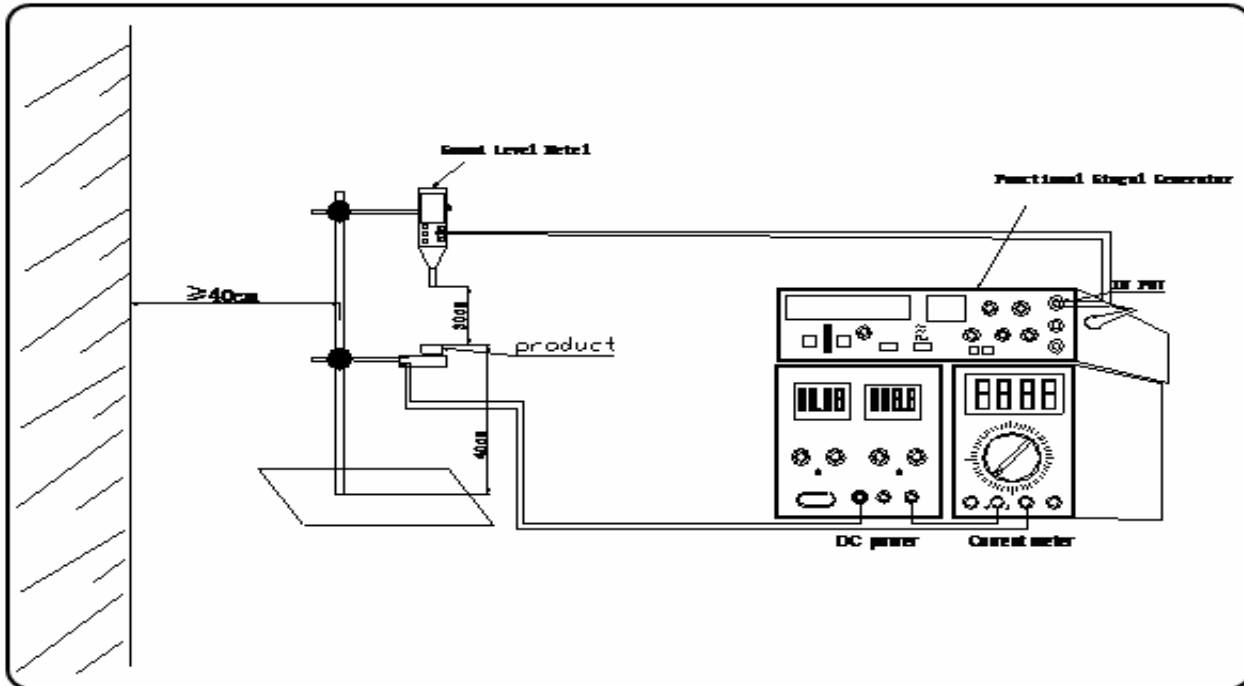
Tolerance: ±0.5mm except specified

VERSION: 02

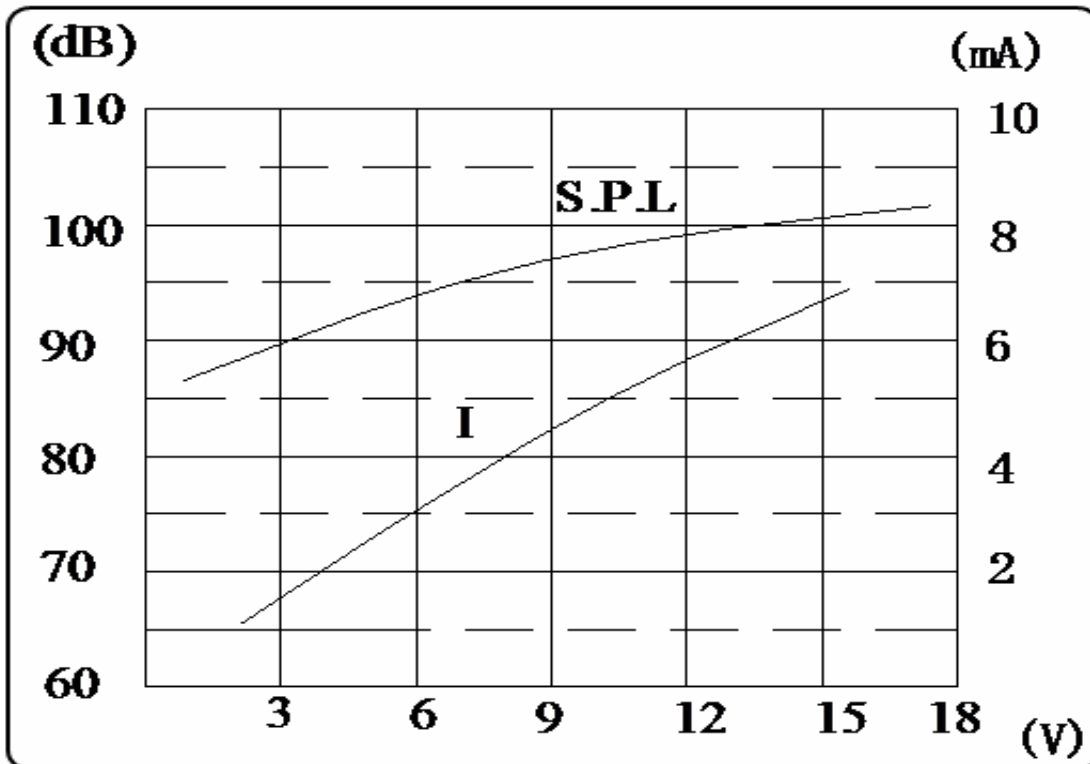
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All specifications subject to change without notice

### 3. MEASURING METHOD



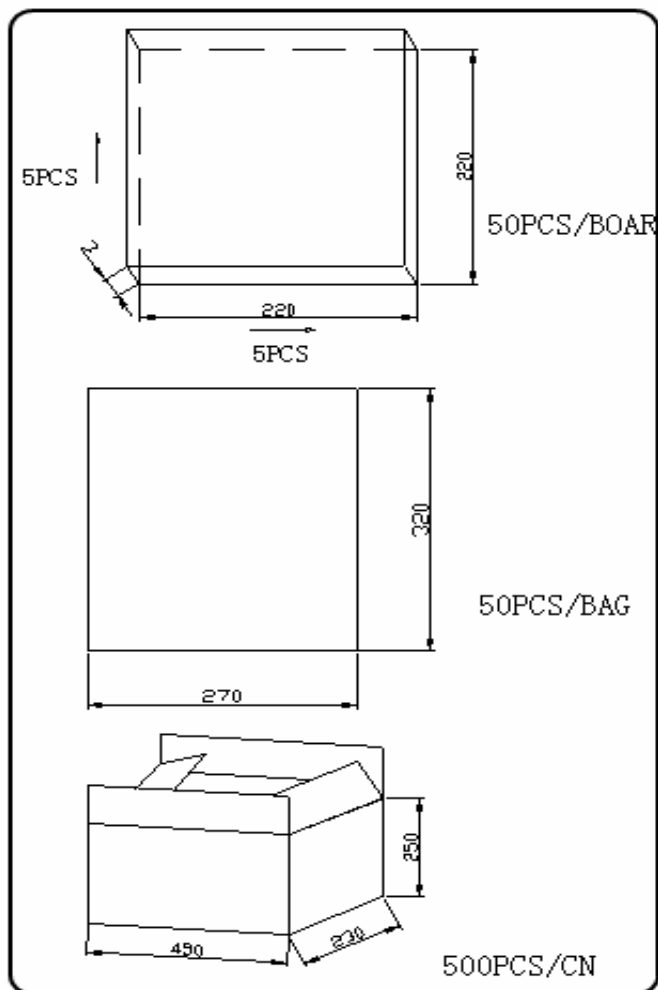
### 4. FREQUENCY RESPONSE CURVE



VERSION: 02

DATE: 30-Aug-2011

## 5. PACKING INFORMATION



VERSION: 02

DATE: 30-Aug-2011