

## SPECIFICATIONS SHEET

**PRODUCT TYPE : PIEZO BUZZER**

**PRODUCT SERIES : BRP4535S SERIES**

**DESCRIPTION : PZ BUZZER N. PULSE 12VDC PLT ABS RoHS SP**

**1) 11mm PL 2) 0.8 ~ 1.2 PULSE / SECOND**

**3) NEGATIVE ADD DIODE 4) NUT FULL THREAD**

**5) SCREWS M3.4 6) LABEL MARKING " BRP4535S-12-CP &**

**DATE CODE " 7) ADD LABEL ON SIDE**

**LABEL MARKING " INTERVOX BRP4535S-12-CP "**

**8) ADD " + " SILVER LABEL ON TOP**

**9) ADD " RoHS conform " LABEL**

**COLOR : BLACK**

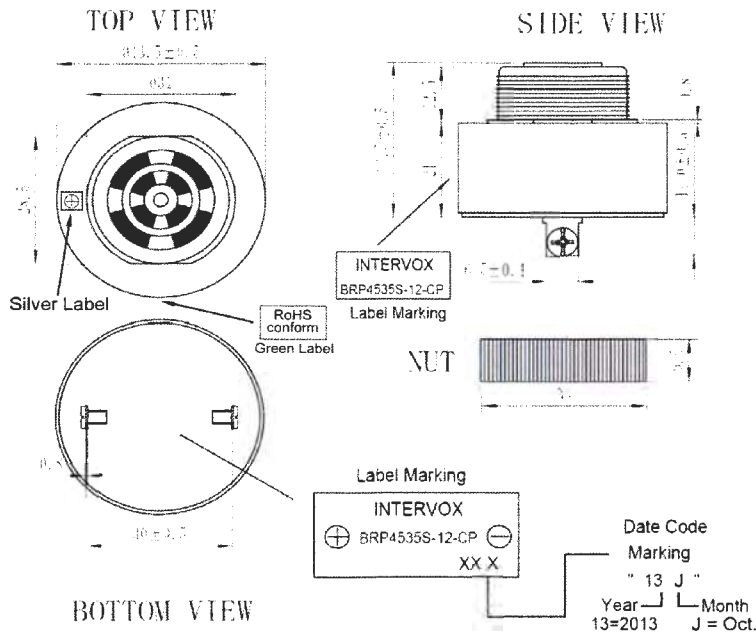
**ELECTRICAL SPECIFICATIONS**

| MODEL NO.                          | BRP4535S-12-CP |   |
|------------------------------------|----------------|---|
| OPERATING VOLTAGE RANGE (VDC)      |                | 3.0 ~ 15.0                              |
| RATED VOLTAGE (VDC)                |                | 12.0                                    |
| * MAX. RATED CURRENT (mA)          |                | 20.0                                    |
| * MIN. SOUND OUTPUT (dBA/ 30.0 cm) |                | 90.0                                    |
| * FREQUENCY (Hz)                   |                | 2900 ± 500                              |
| TONE NATURE                        |                | NORMAL PULSE (0.8 ~ 1.2 PULSE / SECOND) |
| OPERATING TEMPERATURE (°C)         |                | - 20.0 ~ + 60.0                         |
| STORAGE TEMPERATURE (°C)           |                | - 30.0 ~ + 70.0                         |
| TERMINAL                           |                | PLATE                                   |
| HOUSING MATERIAL                   |                | ABS                                     |
| WEIGHT (g)                         |                | 35.0                                    |

\* Value applying at rated voltage

**DIMENSIONS**

**UNIT : mm Tolerance : ± 0.5 mm**



| Modify :                    | Date :    | By : |
|-----------------------------|-----------|------|
| Modify Draw and Description | 02-Oct-13 | Joey |
| Add " RoHS conform " Label  | 04-Oct-13 | Joey |
|                             |           |      |

Approved By : ST  
Date : 4-Oct.-2013

Prepared By : JL  
Date : 4-Oct.-2013