

**Piezo Buzzer (Built In Circuit)**  
**Model: PB2316-33S12P**



**ELECTRICAL SPECIFICATIONS**

|                       | Condition              | Parameter                     | Unit  |
|-----------------------|------------------------|-------------------------------|-------|
| Operating Voltage     |                        | 3 ~ 20                        | Vdc   |
| Rated Voltage         |                        | 12                            | Vdc   |
| Rated Current         | at rated voltage       | Max. 10                       | mA    |
| Sound Pressure Level  | at 10cm, rated voltage | Min. 90                       | dB(A) |
| Resonant Frequency    |                        | 3300 ± 500                    | Hz    |
| Tone Nature           |                        | Single                        |       |
| Terminal              |                        | Pin (Copper with tin plating) |       |
| Operating Temperature |                        | -20 ~ +70                     | °C    |
| Housing Material      |                        | PPO                           |       |
| Weight                |                        | 4.5                           | g     |

**MECHANICAL DRAWING**

Dimensions in mm

Tolerance ±0.5mm Except Specified

