# **Industrial Piezo Buzzer**

# **TPB**



CE

## **SALIENT FEATURES**

- Panel Mount
- High Frequency
- Volume Adjustable
- Steady & Pulse Mode
- Ø28mm Panel Mountable
- Audible over long distances

# **Ratings and Specifications**

| Model                |        | TPB-24DC  |
|----------------------|--------|---|
| Rated Voltage        |        | 24 VDC  |
| Input Range          |        | 4 ~ 28 VDC  |
| Rated Current        | Steady | 30mA @ rated voltage of 24VDC   |
|                      | Pulse  | 25mA @ rated voltage of 24VDC   |
| Current Rating       |        | max. 200mA/ input   |
| Frequency            |        | 2.9 ±0.5 kHz  |
| Max. Sound Intensity | Steady | 120 dBA/ 30cm   |
|                      | Pulse  | 110 dBA/ 30cm   |
| Pulse Rate           |        | 0.8/ second   |
| Vibration Resistance |        | 10 - 55Hz, 3mm for 2 hours in X, Y, Z directions (destruction)                |
| Shock Resistance     |        | 100 G in X, Y, Z direction for 3 times (destruction)                          |
| Ambient Temperature  |        | Operation: -25° ~ 70° C; Storage: -30° ~ 80° C (non-freezing; non-condensing) |
| Ambient Humidity     |        | Operation: 40 ~ 85% RH; Storage: 35 ~ 95% RH (non- condensing)                |
| Protection Class     |        | - NA -  |
| Weight               |        | approx. 45g   |
| Material             |        | Case & Nut: ABS; Rear: sealed with polymeric Resin                            |

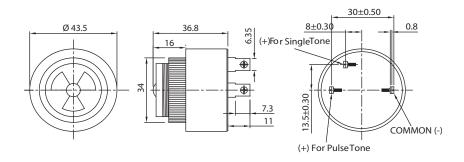
Note: Outputs will not work if sensor is conneted to a different source  $% \left\{ 1,2,...,n\right\}$ 

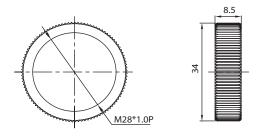
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Cables & Electrodes

**Dimension Drawing** 

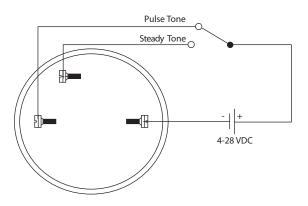
**TPB** 





All dimensions are in mm

## Connection



### Exclusively Represented by:

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