

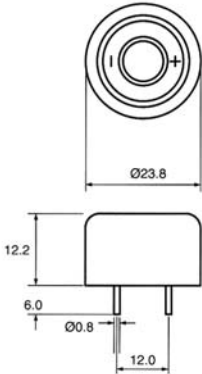
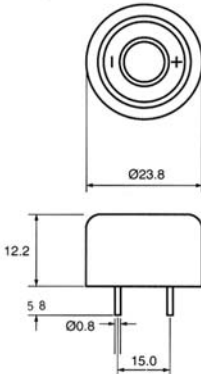


# PIEZO BUZZERS

## PC BOARD MOUNTING TYPE

| Model Number                                       | ELB223  | ELB224   |
|--|---|--|
| Oscillating Frequency (KHz)                        | 3.3 ± 0.5   | 3.3 ± 0.5  |
| Operating Voltage (VDC)                            | 3~20  | 3~20   |
| Current Consumption at 12 VDC (mA, maximum)        | 13  | 13   |
| Sound Pressure Level at 30 cm/12 VDC (dB, minimum) | 84  | 84   |
| Tone   | Continuous Tone   |  |
| Operating Temperature (°C)                         | -20 ~ +60   |  |
| Storage Temperature (°C)                           | -30 ~ +70   |  |
| Weight (Gram)                                      | 3.5   | 3.7  |
| Shape<br>1 : 1                                     |   |   |
| Dimension<br>Unit: mm<br>Tolerance: ±0.5mm         |  |  |