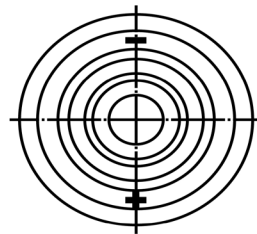
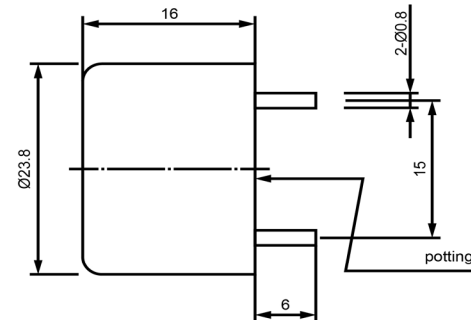


TOP VIEW



SIDE VIEW



| Specifications                                                                                      |             |       | Notes                                                                        | Revision History |                           |                  |            |            |             |            |
|-----------------------------------------------------------------------------------------------------|-------------|-------|------------------------------------------------------------------------------|------------------|---------------------------|------------------|------------|------------|-------------|------------|
| Description                                                                                         | Value       | Unit  |                                                                              | Version          | Description               |                  | Date       | Approved   |             |            |
| Technology                                                                                          | Piezo       |       | 1) All dimensions are in mm unless otherwise noted<br>2) All parts meet RoHS | 1                | Released from Engineering |                  | 10/21/2013 | J.S        |             |            |
| Resonant Frequency                                                                                  | 2,900       | (Hz)  |                                                                              |                  |                           |                  |            |            |             |            |
| Rated Voltage                                                                                       | 12          | (V)   |                                                                              |                  |                           |                  |            |            |             |            |
| SPL @ 10cm                                                                                          | 95          | (dBA) |                                                                              |                  |                           |                  |            |            |             |            |
| Tone                                                                                                | Single Tone |       |                                                                              |                  |                           |                  |            |            |             |            |
| Mount Type                                                                                          | Thru Hole   |       |                                                                              |                  |                           |                  |            |            |             |            |
| Voltage Range                                                                                       | 3 ~ 20      | (V)   |                                                                              |                  |                           |                  |            |            |             |            |
| Max Rated Current                                                                                   | 8           | (mA)  |                                                                              |                  |                           |                  |            |            |             |            |
| Housing Material                                                                                    | ABS777      |       |                                                                              |                  |                           |                  |            |            |             |            |
| Operating Temperature                                                                               | -20 ~ +70   | °C    |                                                                              |                  |                           |                  |            |            |             |            |
| Storage Temperature                                                                                 | -30 ~ +80   | °C    |                                                                              |                  |                           |                  |            |            |             |            |
| Weight                                                                                              | 6           | (g)   |                                                                              |                  |                           |                  |            |            |             |            |
| <br>DB UNLIMITED |             |       | Piezo Indicator                                                              |                  |                           | Revision History |            |            |             |            |
|                                                                                                     |             |       |                                                                              |                  |                           | Revision History |            |            |             |            |
|                                                                                                     |             |       | Drawn by                                                                     |                  |                           | Date             | Checked by | Date       | Approved by | Date       |
|                                                                                                     |             |       | A.B.                                                                         |                  |                           | 10/21/2013       | C.E.       | 10/21/2013 | J.S         | 10/21/2013 |
|                                                                                                     |             |       |                                                                              |                  |                           | IP232912-2       |            |            |             |            |