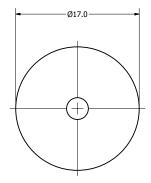


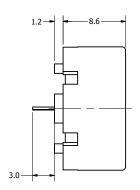
|                              |          | 1        |           |  |
|------------------------------|----------|----------|-----------|--|
| Part Number:                 |          | DRAWN    | 4/21/2017 |  |
| TD17                         | 2009-1   | CJ       | 4/21/2017 |  |
| IPI/4                        |          | CHECKED  | 4/21/2017 |  |
|                              |          | P.D.     |           |  |
| escription: Piezo Transducer |          | APPROVED | 4/21/2017 |  |
| Plezo 11                     | ansuucei | C.E.     | 7/21/2017 |  |

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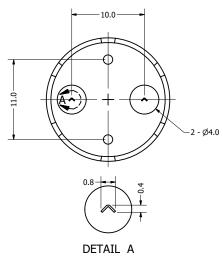
## Top View



## Side View



## **Bottom View**



SCALE 10 : 1

Additional considerations can be found at www.dbunlimitedco.com/technical-articles.

| Items                 | Specifications | Conditions  |                  |   |            |          |  |  |
|-----------------------|----------------|-------------|------------------|---|------------|----------|--|--|
| Sound Pressure Level  | >=78           | dB (@ 10cm) |                  |   |            |          |  |  |
| Resonant Frequency    | 2,000          | Hz          |                  |   |            |          |  |  |
| Rated Voltage         | 9              | Vp-p        | REVISION HISTORY |   |            |          |  |  |
| Voltage Range         | 1 ~ 25         | V           | REV              | DESCRIPTION   | DATE       | APPROVED |  |  |
| Capacitance           | 25,000         | pF          |                  | Released from Engineering                             | 10/21/2013 | J.S.     |  |  |
| Max. Rated Current    | 7              | mA          | 1                | Update operating temp, new drawing template           | 4/24/2017  | C.E.     |  |  |
| Storage Temperature   | -40 ~ +85      | °C          |                  | NOTES   |            |          |  |  |
| Operating Temperature | -40 ~ +85      | °C          |                  | All dimensions are in mm unless otherwise noted       |            |          |  |  |
| Connection Method     | PC Pins        |             |                  | 2) All tolerances are ± 0.5 mm unless otherwise noted |            |          |  |  |
| Mount Type            | Thru Hole      |             |                  | 3) All parts meet RoHS                                |            |          |  |  |
| Housing Material      | NORYL          |             |                  | 4) Subject to change or redrawn without notice        |            |          |  |  |
| Weight                | 1              | g           |                  |   |            |          |  |  |