

## SPECIFICATIONS

| PARAMETERS               | VALUES      | UNITS |
|--------------------------|-------------|-------|
| RESONANT FREQUENCY       | 2,800 ± 500 | Hz    |
| RESONANT IMPEDANCE (MAX) | 300         | Ohm   |
| MAX INPUT VOLTAGE        | 30          | Vp-p  |
| CAPACITANCE @ 1kHz       | 30,000 ±30% | pF    |
| PLATE MATERIAL           | BRASS       | -     |
| OPERATING TEMPERATURE    | -20 ~ +60   | °C    |
| STORAGE TEMPERATURE      | -20 ~ +70   | °C    |

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## REVISION HISTORY

| LTR | DESCRIPTION                              | DATE       | APPROVED |
|-----|------------------------------------------|------------|----------|
| -   | RELEASED FROM ENGINEERING                | 6/5/2003   |          |
| A   | REVISED TO NEW TEMPLATE                  | 9/4/2003   | R.W.     |
| B   | REVISED SPECIFICATIONS                   | 1/15/2004  | R.W.     |
| C   | REVISED DIMENSIONS                       | 10/29/2004 | R.W.     |
| D   | REVISED DIMENSION SIZE AND STYLE         | 1/25/2006  | B.R.     |
| E   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 8/13/2010  | B.R.     |

Ø35 ± 0.1

Ø25

A

0.3 ± 0.03

0.56 ± 0.05

A ( 10:1 )

### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

|                                                                                                                  |      |                                                                                                                                                                |          |            |         |             |          |            |       |
|------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|---------|-------------|----------|------------|-------|
| UNLESS OTHERWISE SPECIFIED:<br><br>DIMENSIONS ARE IN MILLIMETERS,<br><br>TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | SIZE | Designed by                                                                                                                                                    | Date     | Checked by | Date    | Approved by | Date     | Drawn Date |       |
|                                                                                                                  |      | B.C.I.                                                                                                                                                         | 6/5/2003 |            |         | S.J.        | 6/5/2003 | 8/13/2010  |       |
|                                                                                                                  | A3   | <br><b>pui audio</b> ™ inc<br><small>a projects unlimited company</small> |          |            | AB3528B |             |          |            |       |
|                                                                                                                  |      |                                                                                                                                                                |          |            | Bender  |             |          |            |       |
|                                                                                                                  |      | AB3528B.idw                                                                                                                                                    |          |            |         |             |          | -          | 1 / 1 |