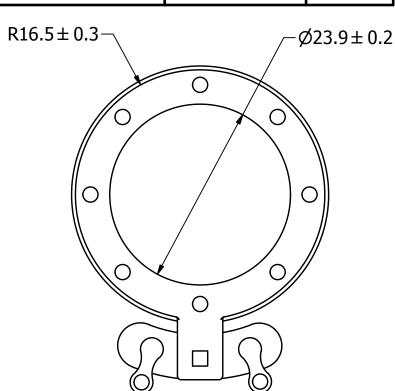
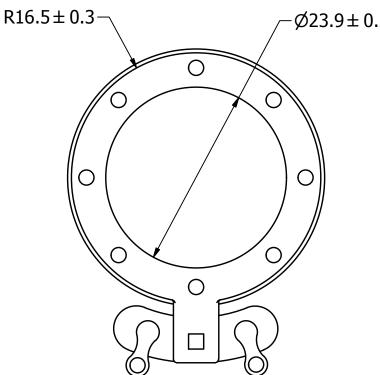
| SPECIFICATIONS              |            |       |  |  |
|-----------------------------|------------|-------|--|--|
| PARAMETERS                  | VALUES     | UNITS |  |  |
| RATED INPUT POWER           | 3          | W     |  |  |
| MAX INPUT POWER             | 5          | W     |  |  |
| IMPEDANCE                   | 8 ± 15%    | OHM   |  |  |
| AVG. SPL 1W/0.1M ON 4MM     |            |       |  |  |
| THICK PLA PANEL             | 85         | dBA   |  |  |
| (AT 0.5, 1.0, 2.0, 5.0 kHz) |            |       |  |  |
| RESONANT FREQUENCY          | 550± 20%   | Hz    |  |  |
| FREQUENCY RANGE             | Fo~ 10,500 | Hz    |  |  |
| MAGNET MATERIAL             | NdFeB      | -     |  |  |
| OPERATING TEMPERATURE       | -20 ~ +60  | °C    |  |  |
| WEIGHT                      | 30         | grams |  |  |

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| REVISION HISTORY |                           |         |          |  |  |  |
|------------------|---------------------------|---------|----------|--|--|--|
| LTR              | DESCRIPTION               | DATE    | APPROVED |  |  |  |
| -                | RELEASED FROM ENGINEERING | 5/18/16 |          |  |  |  |
| Α                | ADDED NOTE 4              | 6/27/16 | B.R.     |  |  |  |



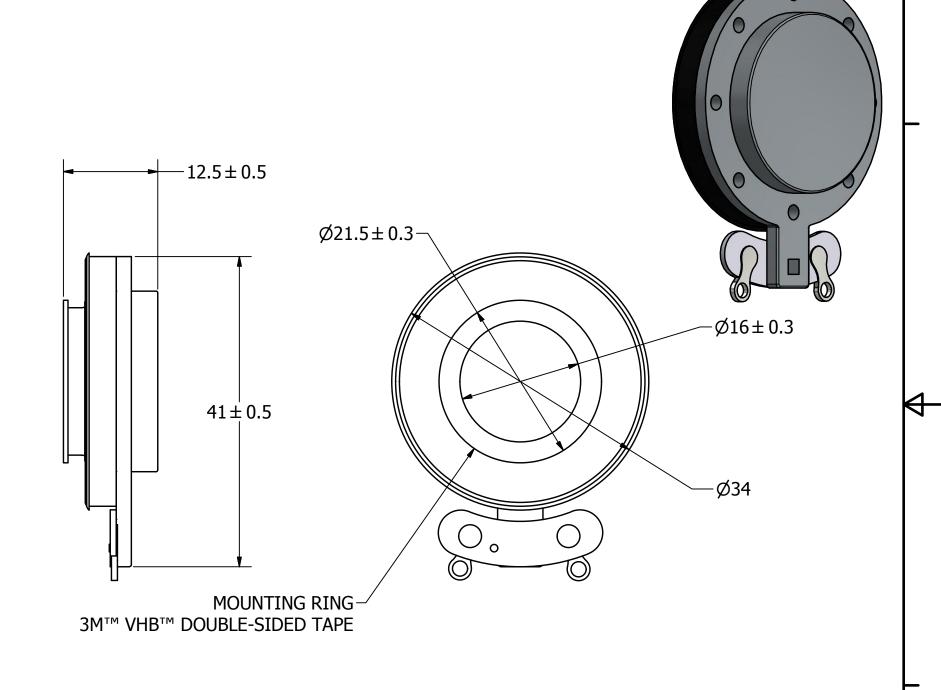


1. ALL DIMENSIONS ARE IN MILLIMETERS.

**NOTES:** 

- 2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.
- 3. THIS PART IS RoHS 2011/65/EU COMPLIANT.
- 4. FOR APPLICATIONS THAT ARE TO BE SUBJECTED TO EXTERNAL FORCE, SHOCK, OR VIBRATION, PUI AUDIO RECOMMENDS SOLID MECHANICAL REINFORCEMENT TO ENSURE RIGID COUPLING BEYOND THAT PROVIDED BY THE 3M™ VHB™ F-9473PC DOUBLE-SIDED TAPE.

ine Billionsound Technology (BST) exciter motors for the high performance and extended lowfrequency reproduction. Billionsound Technology motors are protected under United States of America patent US isound technology 8,594,362 B2, China patent Zl2011 1 0449596 X, Germany patent 10 2012 100 117, and Japan patent 5337885.



Checked by

Date

| SPECIFIED:                                    |            | Designed b |
|---|------------|------------|
|   | SIZE       | M.V.       |
| DIMENSIONS ARE IN MILLIMETERS,                |            | $\sim$     |
| TOLERANCES<br>ARE ±0.5 AND<br>ANGLES ARE ±3°. | <b>A</b> 3 | X          |
| ASX0330                                       | 4          |            |

5/18/2016 M.V.

Date

5/18/2016 5/18/2016 5/18/2016 B.R. ASX03308-R

Date

Drawn Date

Approved by

Sheet **Exciter** 1/1