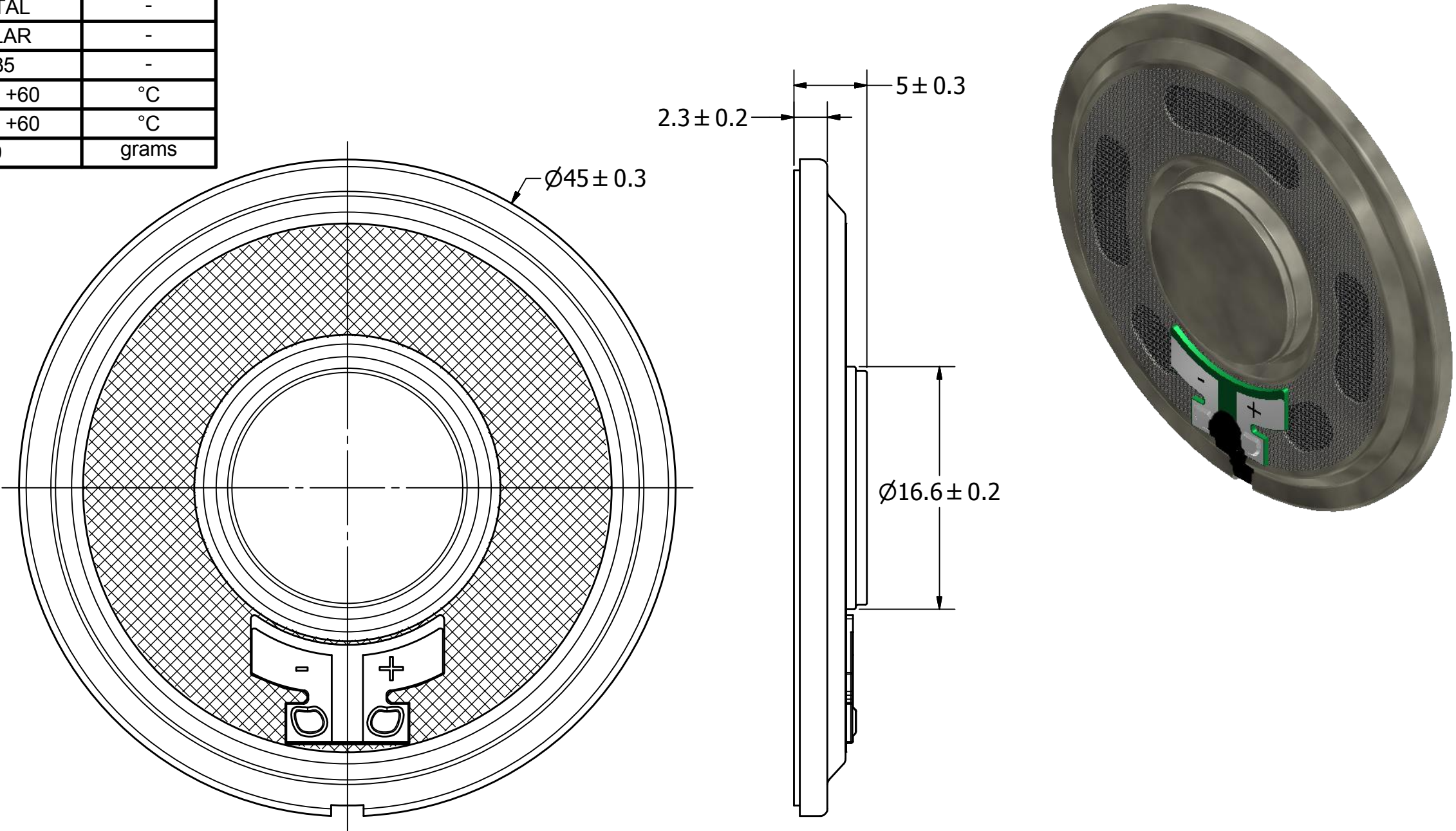


| SPECIFICATIONS                                    |            |       |
|---------------------------------------------------|------------|-------|
| PARAMETERS                                        | VALUES     | UNITS |
| RATED INPUT POWER                                 | 1          | W     |
| MAX INPUT POWER                                   | 1.5        | W     |
| IMPEDANCE                                         | 8 ± 15%    | OHM   |
| OUTPUT SPL @ 1W/1M<br>(AT 0.6, 0.8, 1.0, 1.2 kHz) | 83 ± 3     | dBA   |
| DISTORTION (MAX.)                                 | 5%         | -     |
| RESONANT FREQUENCY                                | 450 ± 20%  | Hz    |
| FREQUENCY RANGE                                   | 450 ~ 6000 | Hz    |
| HOUSING MATERIAL                                  | METAL      | -     |
| CONE MATERIAL                                     | MYLAR      | -     |
| MAGNET MATERIAL                                   | N35        | -     |
| OPERATING TEMPERATURE                             | -20 ~ +60  | °C    |
| STORAGE TEMPERATURE                               | -30 ~ +60  | °C    |
| WEIGHT                                            | 9          | grams |

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| REVISION HISTORY |                                         |           |          |
|------------------|-----------------------------------------|-----------|----------|
| LTR              | DESCRIPTION                             | DATE      | APPROVED |
| -                | RELEASED FROM ENGINEERING               | 2/20/2006 |          |
| A                | ADDED STORAGE TEMPERATURE               | 2/26/2009 | B.R.     |
| B                | REVISED TO INENTOR 3-D DRAWING TEMPLATE | 5/23/2009 | B.R.     |
| C                | REVISED SPL AND WEIGHT                  | 11/1/2013 | M.L.     |



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.
3. THIS PART IS RoHS 2011/65/EU 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 |  |
|                                                                                                                  |      | J.A.F.                                                                                                                              | 2/20/2006 | E.P.       | 2/20/2006     | B.R.        | 2/20/2006 | 5/23/2009  |  |
|                                                                                                                  | A3   |  pui audio<br>A Division of Projects Unlimited |           |            | AS04508MR-3-R |             |           |            |  |
|                                                                                                                  |      |                                                                                                                                     |           |            | Speaker       |             |           |            |  |
| AS04508MR-3-R.idw                                                                                                |      |                                                                                                                                     |           |            | -             |             |           | 1 / 1      |  |

