

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[PUI Audio, Inc.](#)  
[AS07008PO-2-R](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

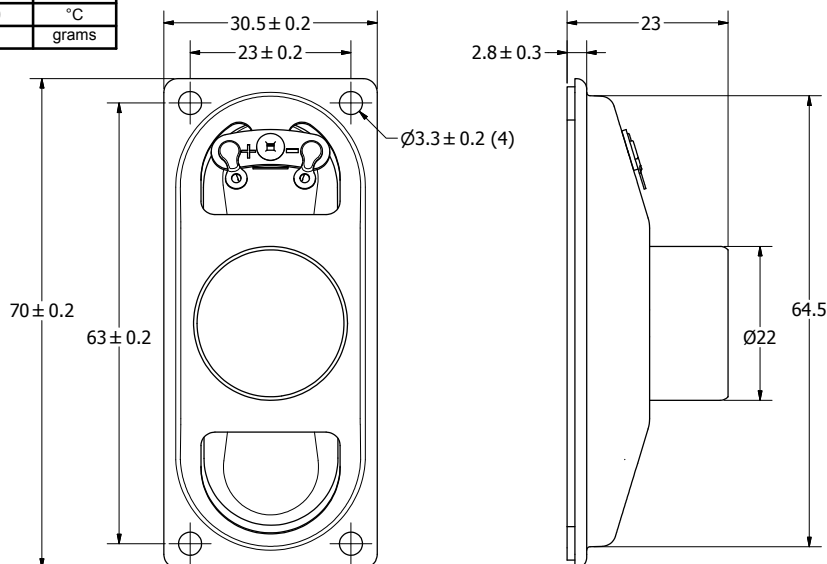
## SPECIFICATIONS

| PARAMETERS                                               | VALUES       | UNITS |
|----------------------------------------------------------|--------------|-------|
| RATED INPUT POWER                                        | 2            | W     |
| MAX INPUT POWER                                          | 5            | W     |
| IMPEDANCE                                                | 8 ± 15%      | OHM   |
| OUTPUT SPL @ 1W/0.5M<br>(AT 0.5, 0.6, 0.8, 1.0, 1.2 kHz) | 86 ± 3       | dBA   |
| DISTORTION (MAX.)                                        | 5%           | -     |
| RESONANT FREQUENCY                                       | 300 ± 20%    | Hz    |
| FREQUENCY RANGE                                          | 300 ~ 20,000 | Hz    |
| HOUSING MATERIAL                                         | METAL        | -     |
| CONE MATERIAL                                            | PAPER        | -     |
| MAGNET MATERIAL                                          | Nd-Fe-B      | -     |
| OPERATING TEMPERATURE                                    | -10 ~ +50    | °C    |
| WEIGHT                                                   | 35           | grams |

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## REVISION HISTORY

| LTR | DESCRIPTION                              | DATE      | APPROVED |
|-----|------------------------------------------|-----------|----------|
| -   | RELEASED FROM ENGINEERING                | 6/20/2006 |          |
| A   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 1/20/2009 | B.R.     |



## 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:  
DIMENSIONS ARE IN MILLIMETERS,  
TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.

SIZE  
**A3**

| Designed by                                                                                                                               | Date      | Checked by | Date      | Approved by | Date      | Drawn Date                      |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|-----------|-------------|-----------|---------------------------------|
| J.D.                                                                                                                                      | 6/20/2006 | E.P.       | 6/20/2006 | B.R.        | 6/20/2006 | 1/20/2009                       |
|  <b>pui audio</b> inc.<br>a projects unlimited company |           |            |           |             |           | <b>AS07008PO-2-R</b><br>Speaker |
|                                                                                                                                           |           |            |           |             |           | Edition: -<br>Sheet: 1 / 1      |

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