

SPECIFICATIONS

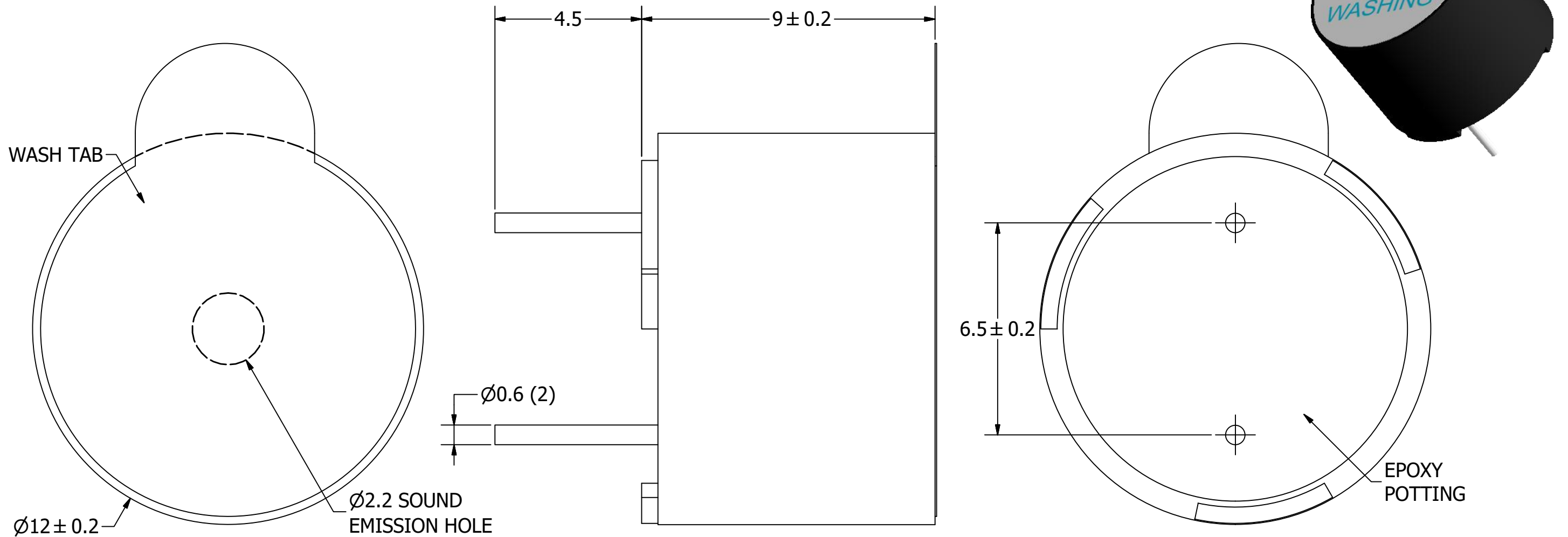
| PARAMETERS | VALUES | UNITS |
|-------------------------|------------------|-------|
| RATED VOLTAGE | 12 | Vpk |
| OPERATING VOLTAGE RANGE | 6 ~ 16 | Vpk |
| RATED CURRENT (MAX) | 40 | mA |
| COIL RESISTANCE | 140 ± 14 | OHM |
| MINIMUM SPL @ 10 CM | 85 | dBA |
| RESONANT FREQUENCY | 2,400 ± 500 | Hz |
| OPERATING TEMPERATURE | -30 ~ +80 | °C |
| STORAGE TEMPERATURE | -40 ~ +85 | °C |
| HOUSING MATERIAL | NORYL | - |
| TERMINAL MATERIAL | Sn PLATED COPPER | - |
| WEIGHT | 2 | grams |

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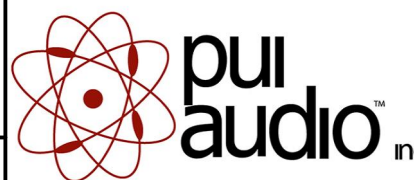
REVISION HISTORY

| LTR | DESCRIPTION | DATE | APPROVED |
|-----|---|-----------|----------|
| - | RELEASED FROM ENGINEERING | 5/17/2006 | |
| A | REVISED BODY DIMENSION | 5/25/2007 | R.W. |
| B | REVISED TEMPERATURE | 5/11/2010 | B.R. |
| C | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 5/27/2010 | B.R. |
| D | CHANGE VOLTAGE FROM Vpp to Vpk, UPDATE ROHS | 5/16/2019 | M.L. |
| E | REVISED TEMPERATURES | 2/19/2020 | M.L. |



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.
3. THIS PART IS RoHS 2015/863/EU COMPLIANT.

| | | | | | | | | | |
|--|-------------------|---|-----------|---|-----------|-------------|-----------|------------|-------|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ± 0.5 AND ANGLES ARE $\pm 3^\circ$. | SIZE A3 | Designed by | Date | Checked by | Date | Approved by | Date | Drawn Date | |
| | | J.D. | 5/17/2006 | E.P. | 5/17/2006 | B.R. | 5/17/2006 | 5/27/2010 | |
| AT-1224-TWT-12V-R.idw | |  | | AT-1224-TWT-12V-R Transducer (Electro-Mech) | | | | Edition | Sheet |
| | | | | | | | | - | 1 / 1 |