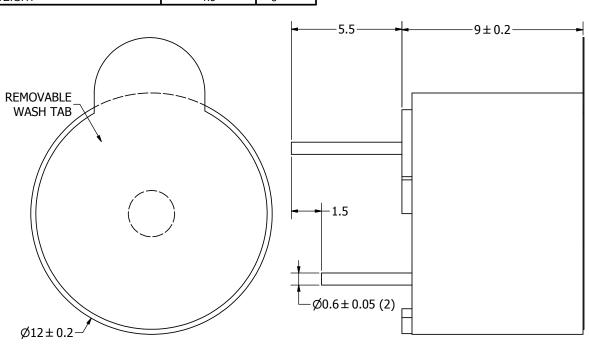
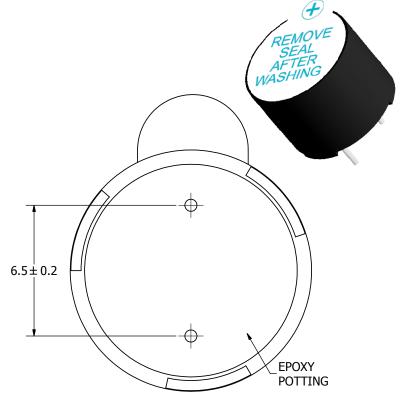
| SPECIFICATIONS          |                         |           |  |  |  |  |  |  |
|-------------------------|-------------------------|-----------|--|--|--|--|--|--|
| PARAMETERS              | VALUES                  | UNITS     |  |  |  |  |  |  |
| RATED VOLTAGE           | 12                      | Vp-p      |  |  |  |  |  |  |
| OPERATING VOLTAGE RANGE | 6 ~ 15                  | Vp-p      |  |  |  |  |  |  |
| RATED CURRENT (MAX)     | 40                      | mA<br>OHM |  |  |  |  |  |  |
| COIL RESISTANCE         | 140 ± 14                |           |  |  |  |  |  |  |
| MINIMUM SPL @ 10 CM     | 85                      | dBA       |  |  |  |  |  |  |
| RESONANT FREQUENCY      | 2,400 ± 500             | Hz        |  |  |  |  |  |  |
| OPERATING TEMPERATURE   | -30 ~ +105              | °C        |  |  |  |  |  |  |
| STORAGE TEMPERATURE     | -40 ~ +110              | °C        |  |  |  |  |  |  |
| HOUSING MATERIAL        | PBT                     | -         |  |  |  |  |  |  |
| TERMINAL MATERIAL       | Sn PLATED<br>RED COPPER | -         |  |  |  |  |  |  |
| WEIGHT                  | 1.5                     | grams     |  |  |  |  |  |  |

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| ) | REVISION HISTORY |  |            |          |  |  |  |  |  |
|---|------------------|--|------------|----------|--|--|--|--|--|
|   | LTR              | DESCRIPTION                              | DATE       | APPROVED |  |  |  |  |  |
|   |                  | RELEASED FROM ENGINEERING                | 7/21/2005  |          |  |  |  |  |  |
|   | Α                | REVISED BODY DIMENSION                   | 11/27/2007 | R.W.     |  |  |  |  |  |
|   | В                | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 4/7/2008   | B.R.     |  |  |  |  |  |





## NOTES:

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

| JNLESS OTHERWISE  |      | Designed by | Date      | Checked by | Date            | Approved by | Date      | D     | rawn Date |
|---|------|-------------|-----------|------------|-----------------|-------------|-----------|-------|-----------|
| SPECIFIED:  | SIZE | R.A.C.      | 7/14/2005 | B.R.       | 7/21/2005       | R.W.        | 7/21/2005 | 4,    | /7/2008   |
| DIMENSIONS ARE IN MILLIMETERS,  TOLERANCES ARE ±0.5 AND | A3   | pul.        |           |            | AT-1224-TWT-4-R |             |           |       |           |
| ANCI EC ADE 120   | , .0 | X           | <u> </u>  | TM         | •               |             | Ed        | ition | Sheet     |

Transducer (Electro-Mech) 1/1

AT-1224-TWT-4-R.idw