|                             |             |       | 1 |  |  |  |
|-----------------------------|-------------|-------|---|--|--|--|
| SPECIFICATIONS              |             |       |   |  |  |  |
| PARAMETERS                  | VALUES      | UNITS | 1 |  |  |  |
| RATED VOLTAGE (SQUARE WAVE) | 6           | Vpk   | 1 |  |  |  |
| OPERATING VOLTAGE RANGE     | 4 ~ 8       | Vpk   | 1 |  |  |  |
| RATED CURRENT (MAX)         | 40          | mA    | 1 |  |  |  |
| COIL RESISTANCE             | 50 ± 5      | OHM   | 1 |  |  |  |
| MINIMUM SPL @ 10 CM         | 90          | dBA   | 1 |  |  |  |
| RESONANT FREQUENCY          | 2,048 ± 500 | Hz    | 1 |  |  |  |
| OPERATING TEMPERATURE       | -30 ~ +70   | °C    | 1 |  |  |  |
| STORAGE TEMPERATURE         | -40 ~ +85   | °C    |   |  |  |  |
| HOUSING MATERIAL            | NORYL       | -     | ] |  |  |  |
| TEDMINIAL MATERIAL          | Sn PLATED   |       | 1 |  |  |  |
| TERMINAL MATERIAL           | COPPER      | _     |   |  |  |  |
| WEIGHT                      | 2           | grams | ] |  |  |  |
| _                           |             |       | _ |  |  |  |

1. ALL DIMENSIONS ARE IN MILLIMETERS.

4. WAVE SOLDER AND WASH ALLOWED.

3. THIS PART IS RoHS 2015/863/EC COMPLIANT.

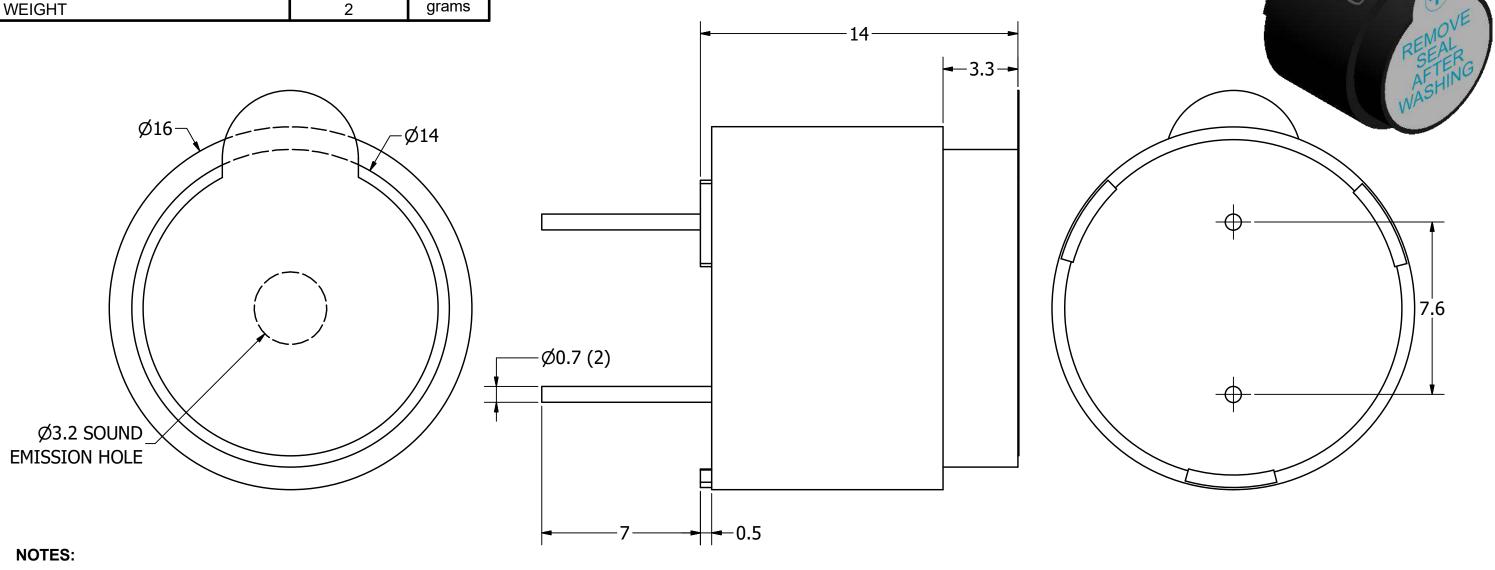
WITHOUT NOTICE.

2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL

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| 0 | REVISION HISTORY |  |            |          |  |  |  |
|---|------------------|--|------------|----------|--|--|--|
| N | LTR              | DESCRIPTION                              | DATE       | APPROVED |  |  |  |
|   | -                | RELEASED FROM ENGINEERING                | 9/24/2004  |          |  |  |  |
|   | Α                | REMOVED LEAD FREE ADDED RoHS NOTE        | 8/10/2005  |          |  |  |  |
|   | В                | REVISED TERMINAL MATERIAL                | 3/21/2006  |          |  |  |  |
|   | С                | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 10/15/2007 | B.R.     |  |  |  |
|   | D                | REVISED MIN SPL LEVEL                    | 2/24/2014  | B.R.     |  |  |  |
|   | Е                | REVISED TEMPS AND WEIGHT                 | 2/19/2020  | M.L.     |  |  |  |



**UNLESS OTHERWISE** 

SPECIFIED:

DIMENSIONS ARE IN MILLIMETERS,

TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.

AT-1620-TWT-R.idw

Designed by

R.A.C.

SIZE

Date

9/24/2004

Checked by

Date

Transducer (Electro-Mech)

Approved by

R.W.

AT-1620-TWT-R

Date

9/24/2004 10/15/2007

Drawn Date

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