

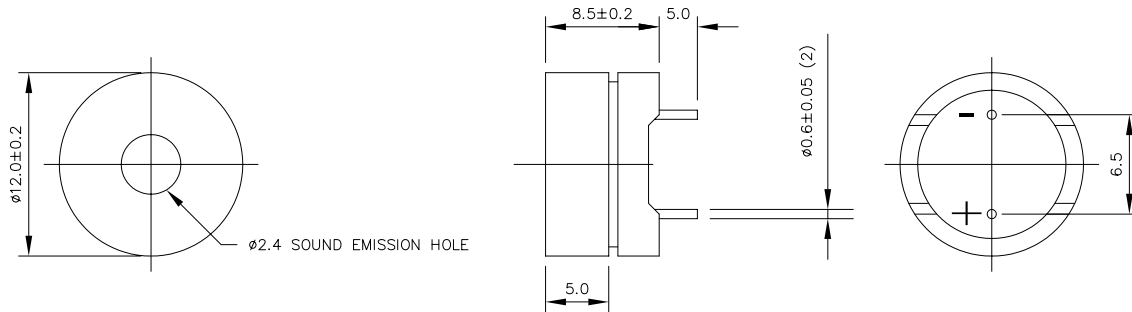
THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.
© 2003, Projects Unlimited Inc.

SPECIFICATIONS

| PARAMETERS | VALUES | UNITS |
|-----------------------------|-------------------|-------|
| RATED VOLTAGE (SQUARE WAVE) | 1.5 | Vp-p |
| OPERATING VOLTAGE RANGE | 1 ~ 3 | Vp-p |
| RATED CURRENT (MAX) | 10 | mA |
| COIL RESISTANCE | 42±6 | OHM |
| MINIMUM SPL @ 10 CM | 85 | dBA |
| RESONANT FREQUENCY | 2,048±500 | Hz |
| OPERATING TEMPERATURE | -20 ~ +70 | °C |
| STORAGE TEMPERATURE | -30 ~ +80 | °C |
| HOUSING MATERIAL | NORYL | - |
| TERMINAL MATERIAL | TIN-PLATED COPPER | - |
| WEIGHT | 2.0 | grams |

REVISIONS


| LTR | DESCRIPTION | DATE | APPROVED |
|-----|---------------------------------|---------|----------|
| - | RELEASED FROM ENGINEERING | 6/23/99 | |
| A | ADDED ELECTRICAL SPECIFICATION | 6/17/02 | S.J. |
| B | REVISED TO NEW TEMPLATE | 6/1/04 | R.W. |
| C | ADDED DIMENSION & REVISED SPEC. | 2/16/05 | R.W. |



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.

FILE NAME
AT-10Z.DWG

| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS; TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | |  Dayton, Ohio | | | | | | | |
|---|-----------------------|--|--------------|-----------|------|---------------|------|------------------------------------|--|
| <table border="1"> <thead> <tr> <th>APPROVALS</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN TMM</td> <td>5/99</td> </tr> <tr> <td>APPROVED S.J.</td> <td>6/99</td> </tr> </tbody> </table> | | APPROVALS | DATE | DRAWN TMM | 5/99 | APPROVED S.J. | 6/99 | TRANSDUCER(ELECTRO-MECH) AT-10Z | |
| APPROVALS | DATE | | | | | | | | |
| DRAWN TMM | 5/99 | | | | | | | | |
| APPROVED S.J. | 6/99 | | | | | | | | |
| SIZE A | DRAWING NO. AT-10Z | | | | | | | | |
| DO NOT SCALE DRAWING | | SCALE: N.T.S. | SHEET 1 OF 1 | | | | | | |