

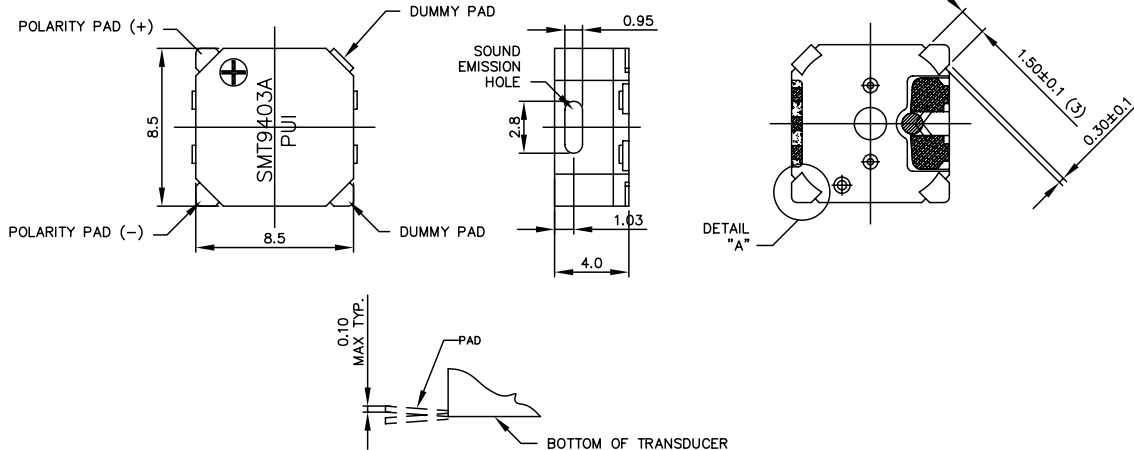
THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.  
© 2003, Projects Unlimited Inc.

SPECIFICATIONS

| PARAMETERS                  | VALUES    | UNITS |
|-----------------------------|-----------|-------|
| RATED VOLTAGE (SQUARE WAVE) | 3.6       | Vp-p  |
| OPERATING VOLTAGE RANGE     | 2.5 ~ 4.5 | Vp-p  |
| RATED CURRENT (MAX)         | 90        | mA    |
| COIL RESISTANCE             | 15±3      | OHM   |
| MINIMUM SPL @ 10 CM         | 87        | dBA   |
| RESONANT FREQUENCY          | 2,100     | Hz    |
| OPERATING TEMPERATURE       | -30 ~ +70 | °C    |
| STORAGE TEMPERATURE         | -40 ~ +85 | °C    |
| HOUSING MATERIAL            | LCP 6130  | -     |
| TERMINAL MATERIAL           | PBS       | -     |
| WEIGHT                      | 0.42      | grams |

REVISIONS

| LTR | DESCRIPTION                    | DATE     | APPROVED |
|-----|--------------------------------|----------|----------|
| -   | RELEASED FROM ENGINEERING      | 7/27/98  |          |
| A   | ADDED ELECTRICAL SPECIFICATION | 6/13/02  | S. J.    |
| B   | REDREW ENTIRE DRAAWING         | 11/15/02 | S. J.    |
| C   | REVISED TO NEW TEMPLATE        | 6/3/04   | R. W.    |



NOTES:

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

FILE NAME  
SMT-9403A.DWG

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS; TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.

| APPROVALS            | DATE |
|----------------------|------|
| DRAWN TMM            | 7/98 |
| APPROVED S. J.       | 7/98 |
| DO NOT SCALE DRAWING |      |

projects® unlimited Dayton, Ohio

SURFACE MOUNT TRANSDUCER  
SMT-9403A

SIZE A DRAWING NO. SMT-9403A

SCALE: N.T.S.

SHEET 1 OF 1