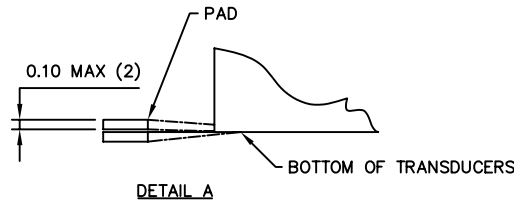
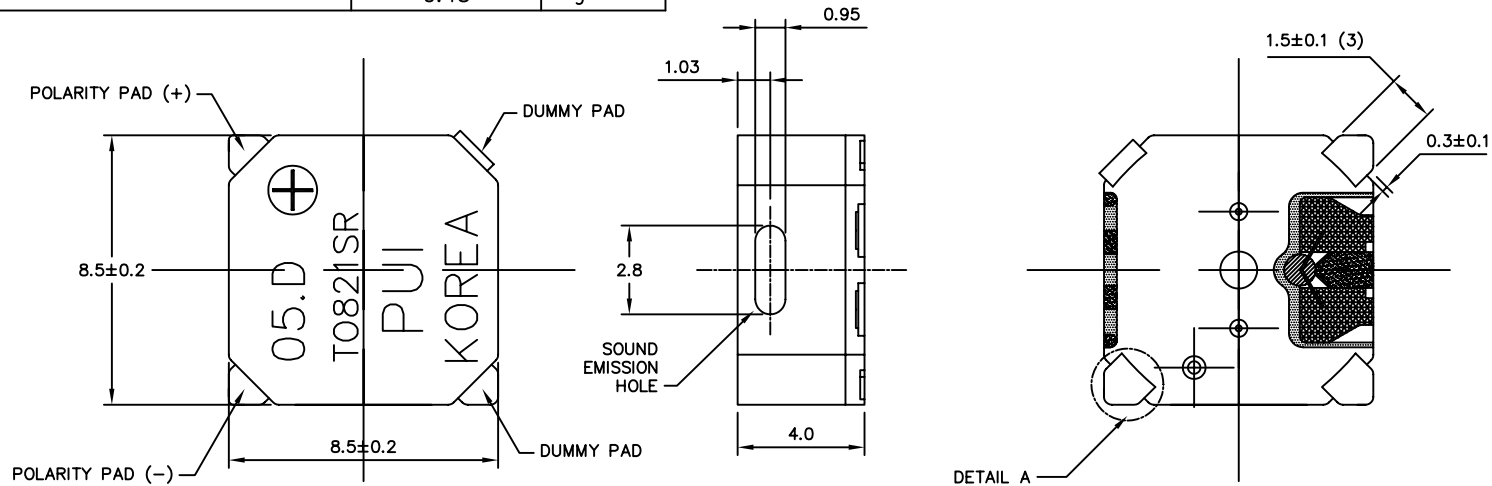


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SPECIFICATIONS

| 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±500                 | Hz    |
| OPERATING TEMPERATURE       | -30 ~ +70                 | °C    |
| STORAGE TEMPERATURE         | -40 ~ +85                 | °C    |
| HOUSING MATERIAL            | LCP                       | -     |
| TERMINAL MATERIAL           | Sn PLATED PHOSPHER BRONZE | -     |
| WEIGHT                      | 0.43                      | grams |

| REVISIONS |                           |         |          |
|-----------|---------------------------|---------|----------|
| LTR       | DESCRIPTION               | DATE    | APPROVED |
| -         | RELEASED FROM ENGINEERING | 9/16/05 |          |



NOTES:

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

FILE NAME  
SMT-0821-S-R.DWG

|   |  |  |               |
|---|--|--|---------------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE $\pm 0.5$ AND ANGLES ARE $\pm 3^\circ$ . |  | <b>projects® unlimited</b><br>Dayton, Ohio                         |               |
| APPROVALS<br>DRAWN <i>J.A.F.</i> 9/05<br>APPROVED <i>E.P.</i> 9/05<br><i>B.R.</i> 9/05                                |  | TRANSDUCER(ELECTRO-MECH)<br><br>DRAWING NO.<br><b>SMT-0821-S-R</b> |               |
| DO NOT SCALE DRAWING  |  | SIZE<br><b>A</b>   | SCALE: N.T.S. |
|   |  | SHEET 1 OF 1   |               |