

SPECIFICATIONS

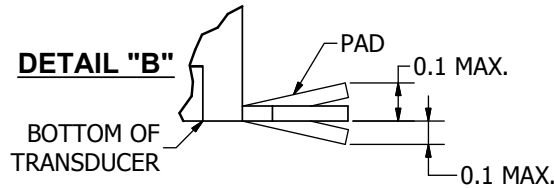
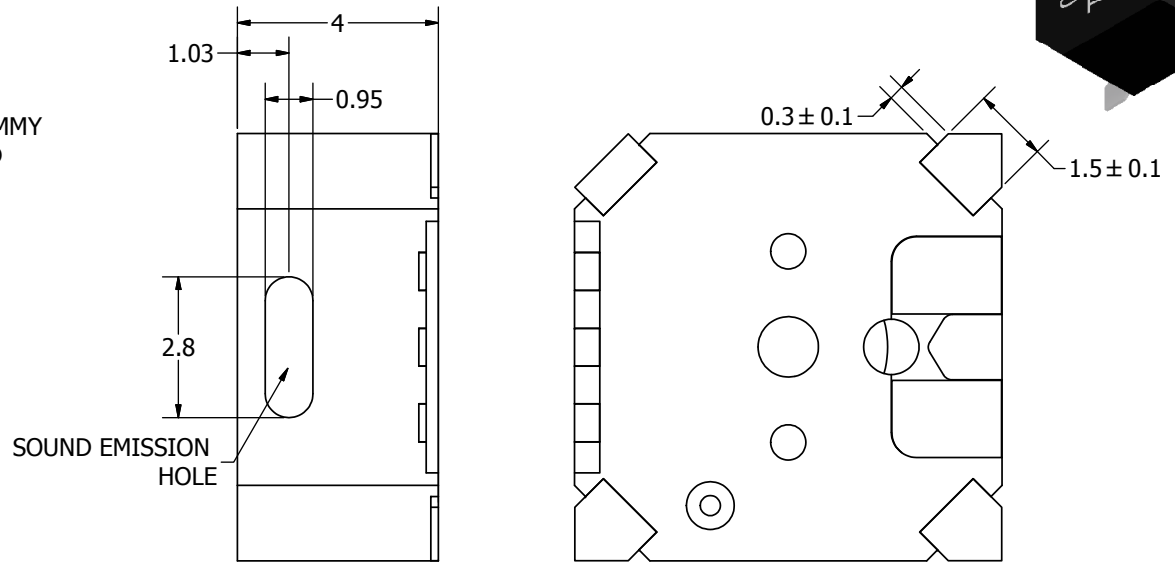
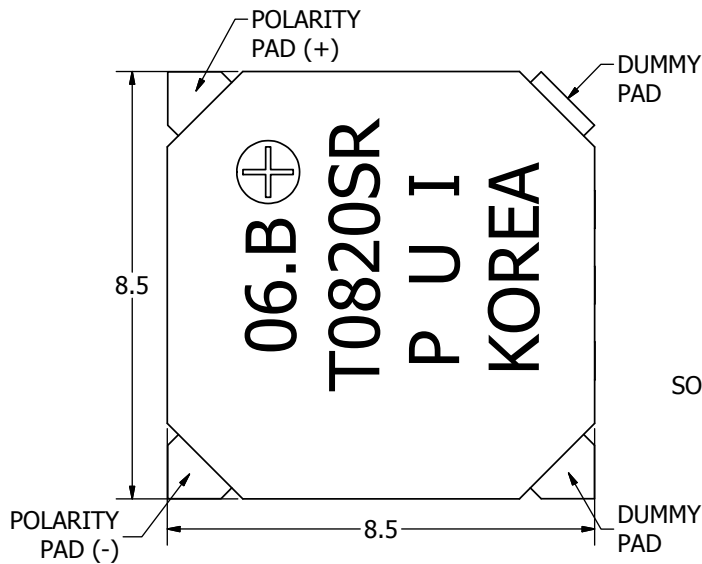
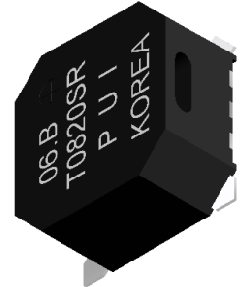
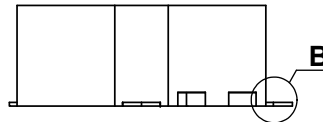
| PARAMETERS | VALUES | UNIT |
|-----------------------------|------------------------------|-------|
| RATED VOLTAGE (SQUARE WAVE) | 5 | Vp-p |
| OPERATING VOLTAGE RANGE | 4 ~ 6 | Vp-p |
| RATED CURRENT (MAX) | 70 | mA |
| COIL RESISTANCE | 32 ± 5 | OHM |
| MINIMUM SPL @ 10 CM | 85 | dB |
| RESONANT FREQUENCY | 2,000 ± 500 | Hz |
| OPERATING TEMPERATURE | -30 ~ +70 | °C |
| STORAGE TEMPERATURE | -40 ~ +85 | °C |
| HOUSING MATERIAL | lcp | - |
| TERMINAL MATERIAL | Sn PLATED PHOSPHOR BRONZE | - |
| WEIGHT | .42 | grams |

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REVISION HISTORY


| LTR | DESCRIPTION | DATE | APPROVED |
|-----|--|-----------|----------|
| - | RELEASED FROM ENGINEERING | 4/1/2005 | |
| A | ADDED RoHS COMPLIANCE NOTE | 8/10/2005 | |
| B | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 4/27/2010 | B.R. |

A (5 : 1)



NOTES:

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

| | | | | | | | | | | |
|--|-------------------|--|-----------|---------------------|----------|-------------|---------------------------|------------|--------------|----------------|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | SIZE A3 | Designed by | Date | Checked by | Date | Approved by | Date | Drawn Date | | |
| | | G.V. | 3/31/2005 | E.P. | 4/1/2005 | R.W. | 4/1/2005 | 4/27/2010 | | |
| SMT-0820-S-R.idw | |  pui audio a projects unlimited company | | SMT-0820-S-R | | | Transducer (Electro-Mech) | | Edition - | Sheet 1 / 1 |