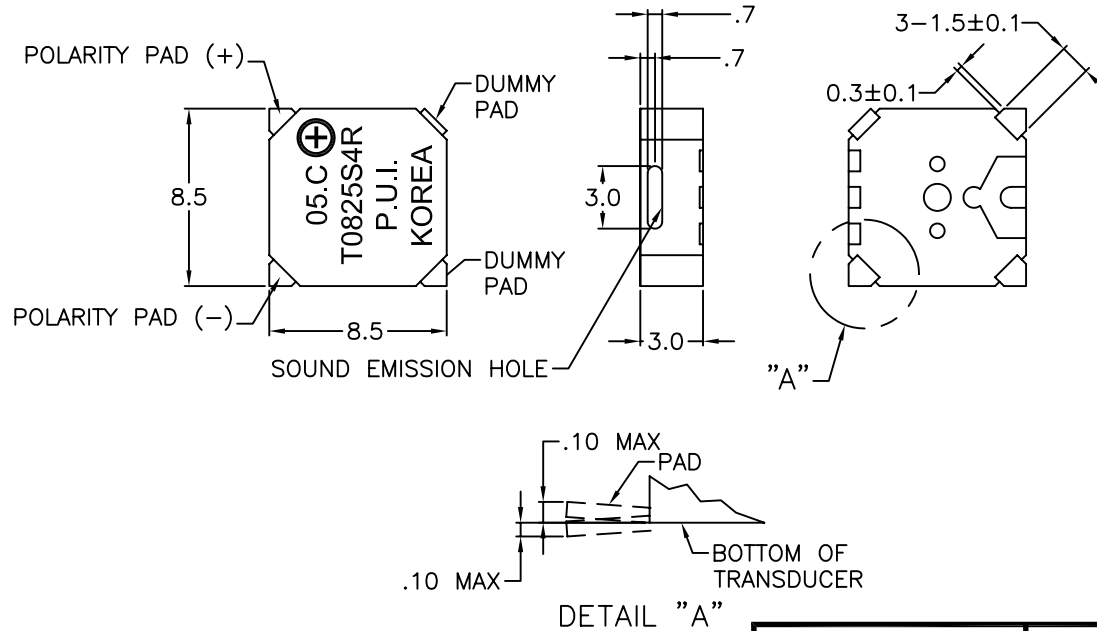


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SPECIFICATIONS

| 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 | 85 | dB |
| RESONANT FREQUENCY | 2,500±500 | Hz |
| OPERATING TEMPERATURE | -30 ~ +70 | °C |
| STORAGE TEMPERATURE | -40 ~ +85 | °C |
| HOUSING MATERIAL | LCP | - |
| TERMINAL MATERIAL | Tin Plated Phosphor Bronze | - |
| WEIGHT | .4 | grams |

| REVISIONS | | | |
|-----------|----------------------------|---------|----------|
| LTR | DESCRIPTION | DATE | APPROVED |
| - | RELEASED FROM ENGINEERING | 4/1/05 | |
| A | ADDED RoHS COMPLIANCE NOTE | 8/10/05 | |



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-0825-S-4-R.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 <i>G. V.</i></td> <td>3/31/05</td> </tr> <tr> <td>CHECKED <i>E. P.</i></td> <td>4/1/05</td> </tr> <tr> <td>APPROVED <i>R. W.</i></td> <td>4/1/05</td> </tr> </tbody> </table> | | APPROVALS | DATE | DRAWN <i>G. V.</i> | 3/31/05 | CHECKED <i>E. P.</i> | 4/1/05 | APPROVED <i>R. W.</i> | 4/1/05 | TRANSDUCER (ELECTRO-MECH) | |
| APPROVALS | DATE | | | | | | | | | | |
| DRAWN <i>G. V.</i> | 3/31/05 | | | | | | | | | | |
| CHECKED <i>E. P.</i> | 4/1/05 | | | | | | | | | | |
| APPROVED <i>R. W.</i> | 4/1/05 | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>SIZE</th> <th>DRAWING NO.</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>SMT-0825-S-4-R</td> </tr> </tbody> </table> | | SIZE | DRAWING NO. | A | SMT-0825-S-4-R | SHEET 1 OF 1 | | | | | |
| SIZE | DRAWING NO. | | | | | | | | | | |
| A | SMT-0825-S-4-R | | | | | | | | | | |
| DO NOT SCALE DRAWING | | SCALE: N.T.S. | | | | | | | | | |