

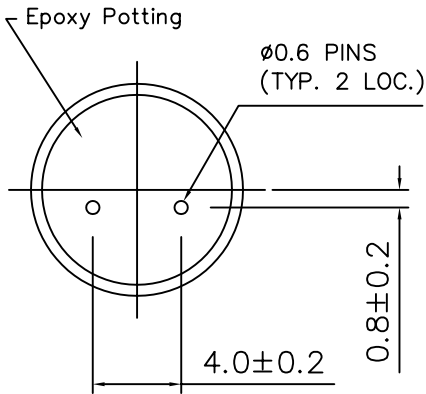
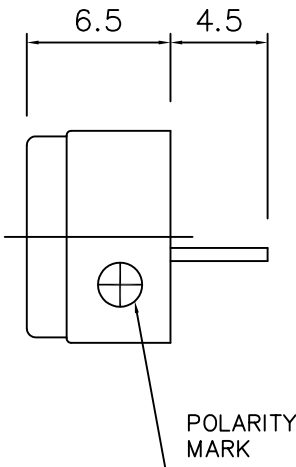
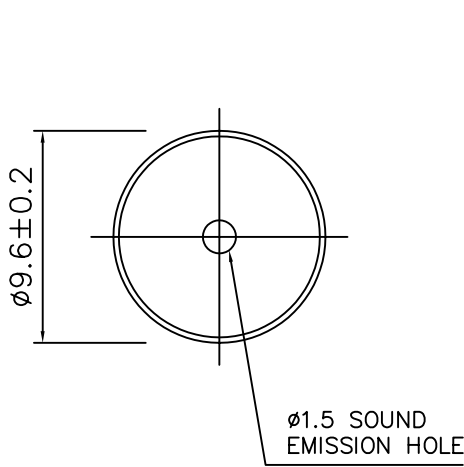
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SPECIFICATIONS

| PARAMETERS | VALUES | UNITS |
|-----------------------------|------------|-------|
| RATED VOLTAGE (SQUARE WAVE) | 1.5 | Vp-p |
| OPERATING VOLTAGE RANGE | 1 ~ 3 | Vp-p |
| RATED CURRENT (MAX) | 80 | mA |
| COIL RESISTANCE | 5.5±1 | OHM |
| MINIMUM SPL @ 10 CM | 85 | dBA |
| RESONANT FREQUENCY | 3,100±500 | Hz |
| OPERATING TEMPERATURE | -20 ~ +85 | °C |
| STORAGE TEMPERATURE | -30 ~ +85 | °C |
| HOUSING MATERIAL | NORYL | - |
| TERMINAL MATERIAL | RED COPPER | - |
| WEIGHT | 1 | grams |

REVISIONS

| LTR | DESCRIPTION | DATE | APPROVED |
|-----|--------------------------------|---------|----------|
| - | RELEASED FROM ENGINEERING | 7/6/99 | |
| A | ADDED ELECTRICAL SPECIFICATION | 6/17/02 | S.J. |
| B | REVISED TO NEW TEMPLATE | 9/1/04 | R.W. |



NOTES:

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

FILE NAME
MAT-001.DWG

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

| APPROVALS | DATE |
|----------------------|------|
| DRAWN <i>TMM</i> | 6/99 |
| APPROVED <i>S.J.</i> | 7/99 |
| DO NOT SCALE DRAWING | |



projects®
unlimited

Dayton , Ohio

TRANSDUCER(ELECTRO-MECH)
MAT-001

SIZE
A

DRAWING NO.
MAT-001

SCALE: N.T.S.

SHEET 1 OF 1

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