

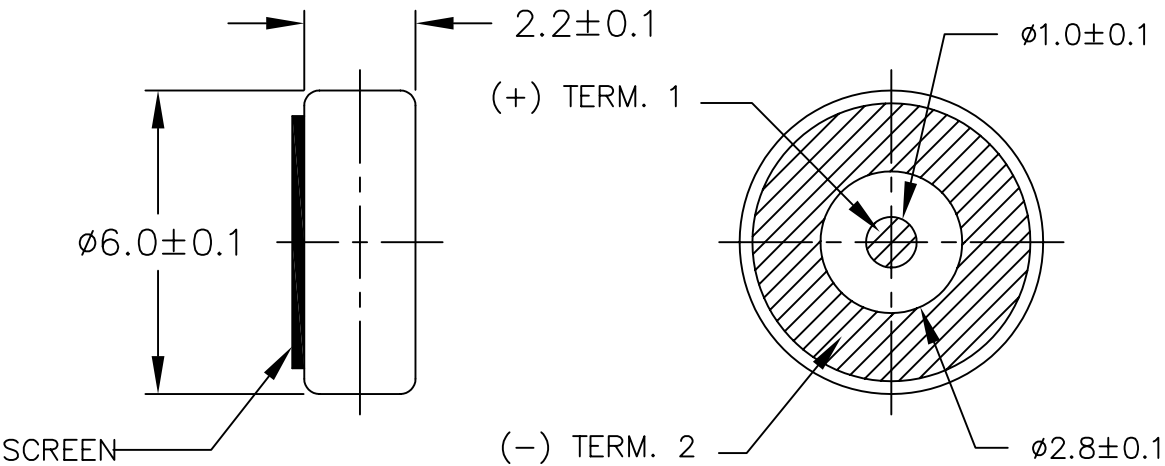
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SPECIFICATIONS

| PARAMETERS | VALUES | UNITS |
|----------------------------|------------|-------|
| DIRECTIVITY | OMNI | — |
| SENSITIVITY (0 dB=1 V/Pa) | -42±3 | dB |
| STANDARD OPERATING VOLTAGE | 2.0 | Vdc |
| MAX OPERATING VOLTAGE | 10 | Vdc |
| CURRENT CONSUMPTION MAX | 0.5 | mA |
| IMPEDANCE | 2.2 | kOhm |
| SIGNAL TO NOISE RATIO | 60 | dB |
| TERMINAL | SOLDERLESS | — |
| INTERNAL CAPACITOR | 33 | pF |

REVISIONS

| LTR | DESCRIPTION | DATE | APPROVED |
|-----|----------------------------------|----------|----------|
| — | RELEASED FROM ENGINEERING | 5/31/02 | |
| A | REDREW DRAWING & ADDED SCREEN | 12/17/02 | S.J. |
| B | REVISED TO NEW TEMPLATE | 12/22/03 | R.W. |
| C | REVISED INTERNAL CAPACITOR | 12/13/04 | R.W. |
| D | REVISED DIMENSION SIZE AND STYLE | 02/22/06 | B.R. |



NOTES:

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

FILE NAME
POM-2242S.DWG

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN
MILLIMETERS, TOLERANCES ARE ± 0.5 AND
ANGLES ARE $\pm 3^\circ$.

| | |
|----------------------|------|
| APPROVALS | DATE |
| DRAWN <i>RABL</i> | 5/02 |
| APPROVED <i>S.J.</i> | 6/02 |
| DO NOT SCALE DRAWING | |



projects®
unlimited

Dayton , Ohio

ELECTRET CONDENSER MICROPHONE

SIZE
A

DRAWING NO.
POM-2242S

SCALE: N.T.S.

SHEET 1 OF 1

Mouser Electronics

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