

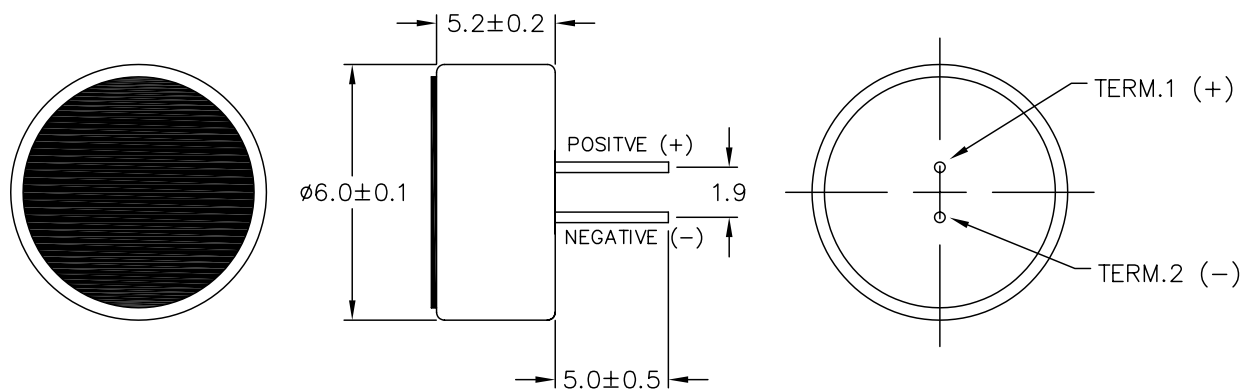
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## SPECIFICATIONS

| PARAMETERS                 | VALUES      | UNITS |
|----------------------------|-------------|-------|
| DIRECTIVITY                | OMNI        | —     |
| SENSITIVITY                | $-42 \pm 3$ | 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                   | PIN         | —     |
| INTERNAL CAPACITOR         | N/A         | pF    |

## REVISIONS

| LTR | DESCRIPTION                      | DATE     | APPROVED |
|-----|----------------------------------|----------|----------|
| —   | RELEASED FROM ENGINEERING        | 1/19/04  |          |
| A   | REVISED DIMENSIONS               | 3/4/04   | R. W.    |
| B   | REVISED DIMENSION SIZE AND STYLE | 02/28/06 | B. R.    |



## NOTES:

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

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

| APPROVALS            | DATE |
|----------------------|------|
| DRAWN R. A. O.       | 1/04 |
| APPROVED R. W.       | 3/04 |
| DO NOT SCALE DRAWING |      |



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Dayton, Ohio

## MICROPHONE

SIZE  
A

DRAWING NO.  
POM-5242P

SCALE: N.T.S.

SHEET 1 OF 1

FILE NAME  
POM-5242P.DWG