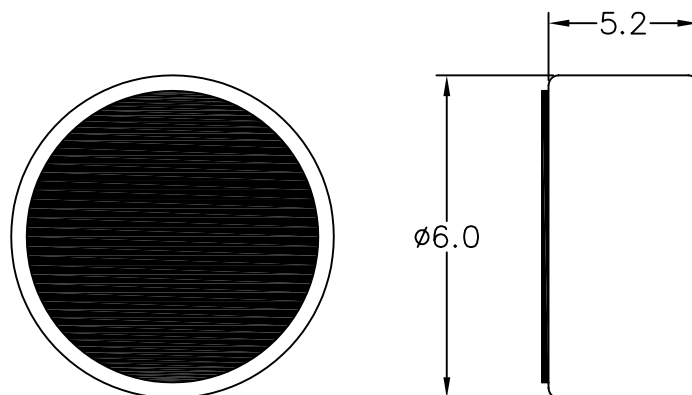


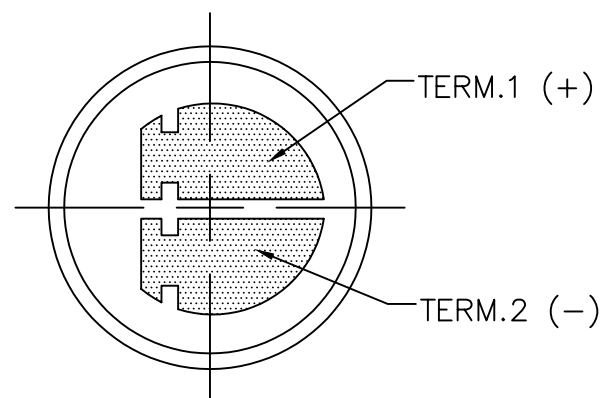
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# SPECIFICATIONS

| PARAMETERS                 | VALUES      | UNITS |
|----------------------------|-------------|-------|
| DIRECTIVITY                | OMNI        | —     |
| SENSITIVITY                | $-38 \pm 3$ | 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                   | SOLDER PADS | —     |
| INTERNAL CAPACITOR         | N/A         | pF    |




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



## NOTES:

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

FILE NAME  
POM-5238L.DWG

|   |  |  |                          |               |
|---|--|--|--------------------------|---------------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN<br>MILLIMETERS, TOLERANCES ARE $\pm 0.5$ AND<br>ANGLES ARE $\pm 3^\circ$ . |  |  <b>projects®<br/>unlimited</b> |                          | Dayton , Ohio |
| APPROVALS   |  | DATE   |                          |               |
| DRAWN <i>R.A.C.</i>   |  | 1/04   |                          |               |
| APPROVED <i>R.W.</i>  |  | 1/04   |                          |               |
| DO NOT SCALE DRAWING  |  | SIZE<br>A  | DRAWING NO.<br>POM-5238L |               |
| SCALE: N.T.S.   |  | SHEET 1 OF 1   |                          |               |

MICROPHONE

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