

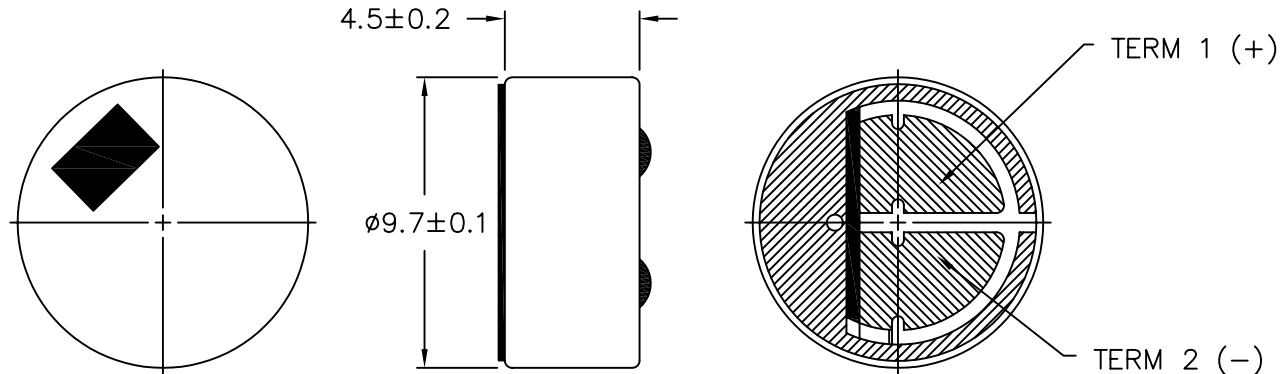
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## SPECIFICATIONS

| PARAMETERS                   | VALUES          | UNITS |
|------------------------------|-----------------|-------|
| DIRECTIVITY                  | OMNIDIRECTIONAL | —     |
| SENSITIVITY                  | $-46 \pm 3$     | dB    |
| STANDARD OPERATING VOLTAGE   | 1.5             | Vdc   |
| MAX OPERATING VOLTAGE        | 10              | Vdc   |
| CURRENT CONSUMPTION (MAX)    | 0.5             | mA    |
| IMPEDANCE                    | 2.2             | kOhm  |
| SIGNAL TO NOISE RATIO (MIN.) | 60              | dB    |
| TERMINAL                     | SOLDER PADS     | —     |
| INTERNAL CAPACITOR           | N/A             | pF    |

## REVISIONS

| LTR | DESCRIPTION               | DATE    | APPROVED |
|-----|---------------------------|---------|----------|
| —   | RELEASED FROM ENGINEERING | 1/30/06 |          |



## 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  
AOM-4546L-R.DWG

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

|                      |       |
|----------------------|-------|
| APPROVALS            | DATE  |
| DRAWN <i>J.A.F.</i>  | 01/06 |
| CHECKED <i>E.P.</i>  | 01/06 |
| APPROVED <i>B.R.</i> | 01/06 |

DO NOT SCALE DRAWING



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Dayton, Ohio

MICROPHONE

SIZE  
A

DRAWING NO.  
AOM-4546L-R

SCALE: N.T.S.

SHEET 1 OF 1