

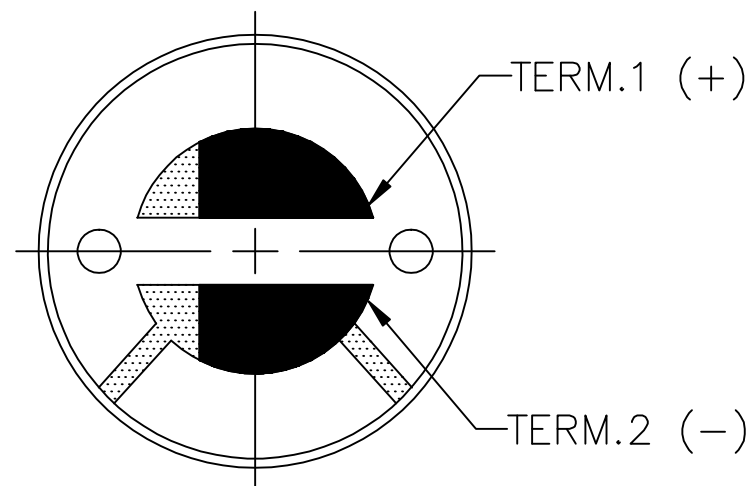
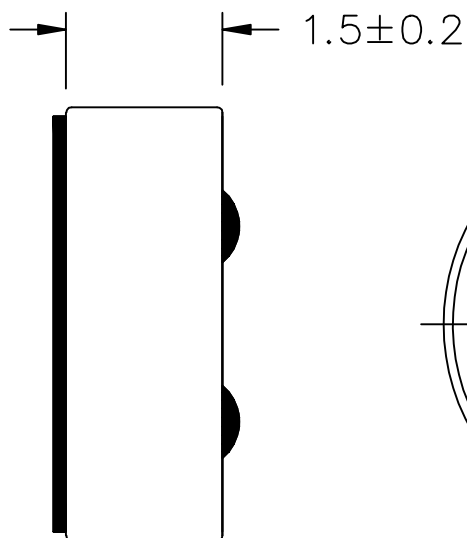
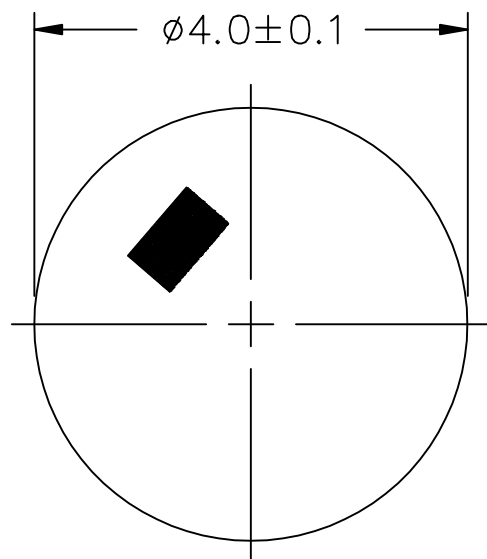
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## SPECIFICATIONS

| PARAMETERS                   | VALUES      | UNITS |
|------------------------------|-------------|-------|
| DIRECTIVITY                  | OMNI        | —     |
| SENSITIVITY                  | $-45 \pm 3$ | dB    |
| STANDARD OPERATING VOLTAGE   | 2.0         | Vdc   |
| MAX OPERATING VOLTAGE        | 10.0        | 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 | 1/24/06 |          |
| A   | ADDED TERMINAL POLARITY   | 2/5/07  | D.F.     |



## 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

TOM-1545L-R.DWG

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

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

DO NOT SCALE DRAWING



Dayton, Ohio

MICROPHONE

SIZE  
A

DRAWING NO.  
TOM-1545L-R

SCALE: N.T.S.

SHEET 1 OF 1