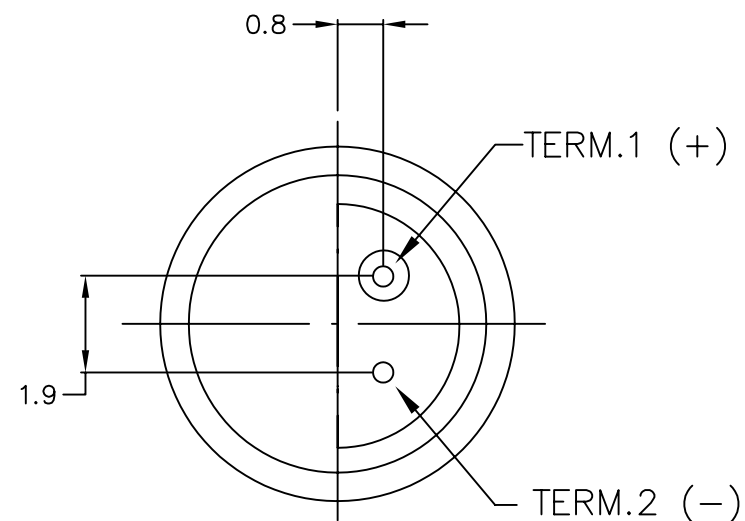
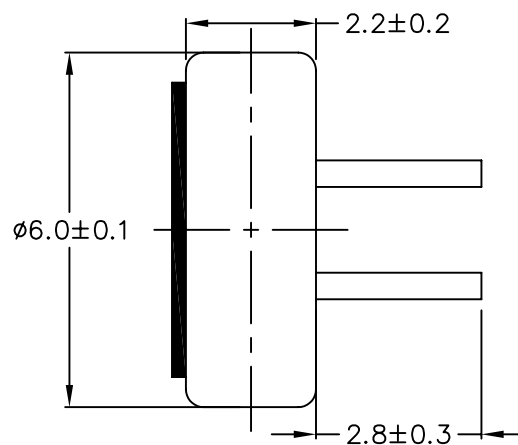
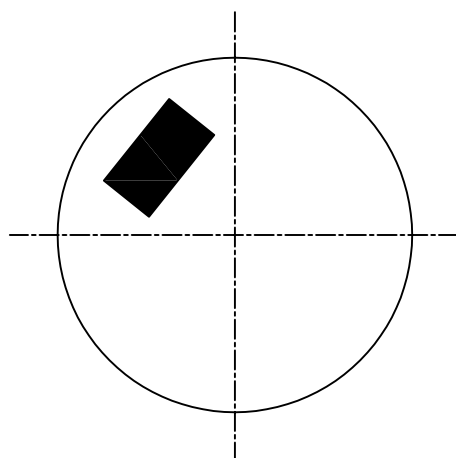


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# SPECIFICATIONS

| PARAMETERS                   | VALUES      | UNITS |
|------------------------------|-------------|-------|
| DIRECTIVITY                  | OMNI        | —     |
| SENSITIVITY                  | $-40 \pm 3$ | dB    |
| STANDARD OPERATING VOLTAGE   | 2           | Vdc   |
| MAX OPERATING VOLTAGE        | 10          | Vdc   |
| CURRENT CONSUMPTION MAX      | 0.5         | mA    |
| IMPEDANCE                    | 2.2         | kOhm  |
| SIGNAL TO NOISE RATIO (MIN.) | 60          | dB    |
| TERMINAL                     | PINS        | —     |
| INTERNAL CAPACITOR           | 33          | pF    |



## 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.
4. MICROPHONE CLOTH OVER FACE IS IP51 RATED.

FILE NAME  
POM-2240P-C33-R.DWG

## REVISIONS

| LTR | DESCRIPTION               | DATE    | APPROVED |
|-----|---------------------------|---------|----------|
| —   | RELEASED FROM ENGINEERING | 3/23/06 |          |

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



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|                      |      |
|----------------------|------|
| APPROVALS            | DATE |
| DRAWN <i>TG</i>      | 5/05 |
| CHECKED <i>B.R.</i>  | 5/05 |
| APPROVED <i>R.W.</i> | 5/05 |

DO NOT SCALE DRAWING

MICROPHONE

SIZE  
A

DRAWING NO.  
POM-2240P-C33-R

SCALE: N.T.S.

SHEET 1 OF 1

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