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NOTES:

ALL DIMENSIONS ARE IN MILLIMETERS.

SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.

THIS PART IS ROHS 2002/95/EC CO
MICROPHONE CLOTH OVER FACE IS IF

THIS PART IS RoHS 2002/95/EC COMPLIANT.

MICROPHONE CLOTH OVER FACE IS IP51 RATED.

## **SPECIFICATIONS**

| PARAMETERS <u>6</u>          | VALUES     | UNITS |
|------------------------------|------------|-------|
| DIRECTIVITY                  | OMNI       | _     |
| SENSITIVITY                  | -47±3      | dB    |
| STANDARD OPERATING VOLTAGE   | 2          | Vdc   |
| MAX OPERATING VOLTAGE        | 10         | Vdc   |
| CURRENT CONSUMPTION (MAX)    | 0.5        | mΑ    |
| IMPEDANCE                    | 2.2        | kOhm  |
| SIGNAL TO NOISE RATIO (MIN.) | 60         | dB    |
| TERMINAL                     | SOLDERLESS | _     |
| INTERNAL CAPACITOR           | _          | pF    |

|     | REVISIONS                 |        |          |
|-----|---------------------------|--------|----------|
| LTR | DESCRIPTION               | DATE   | APPROVED |
| _   | RELEASED FROM ENGINEERING | 5/4/06 |          |
| A   | ADDED TERMINAL POLARITY   | 2/1/07 | D.F.     |

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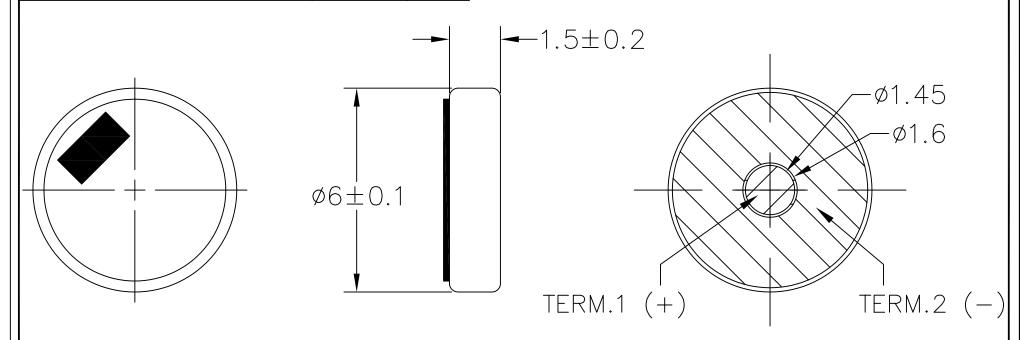
MICROPHONE

DRAWING NO.

POM-1547S-R

Dayton , Ohio

SHEET 1 OF



FILE NAME

POM-1547S-R.DWG

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN
MILLIMETERS, TOLERANCES ARE ±0.5 AND
ANGLES ARE ±3".

J.D.

E.P.

B.R.

DO NOT SCALE DRAWING

DATE

5/06

5/06

5/06

SIZE

SCALE: N.T.S.

APPROVALS

CHECKED

APPROVED