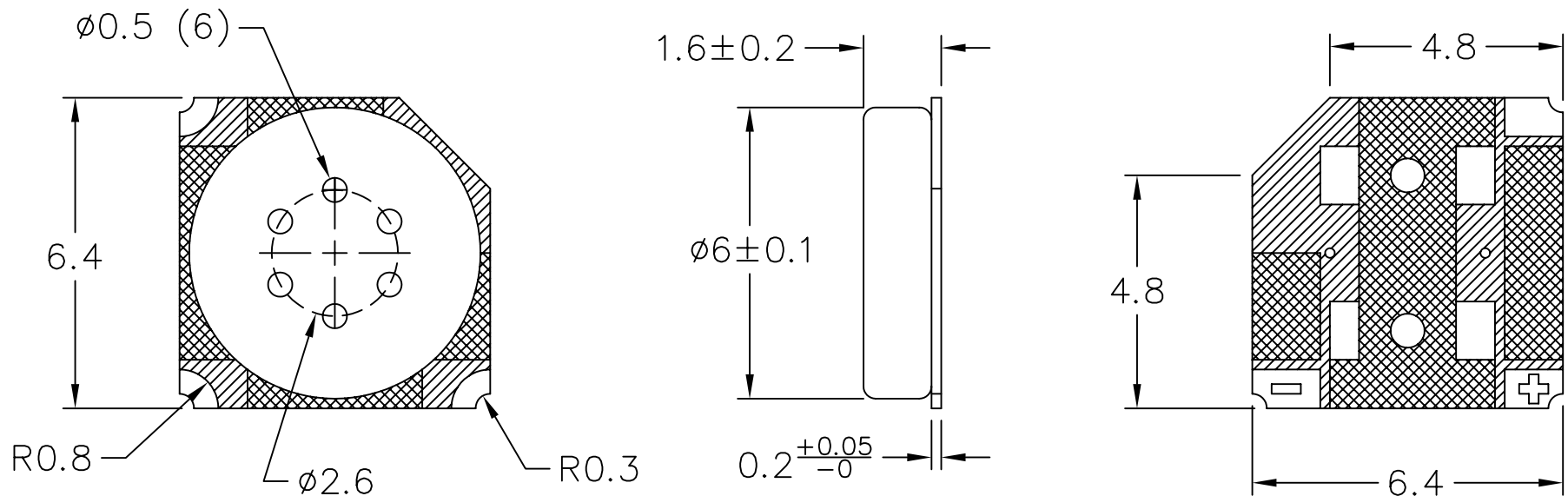


THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.
© 2005, Projects Unlimited Inc.

SPECIFICATIONS

| PARAMETERS | VALUES | UNITS |
|------------------------------|--------|-------|
| DIRECTIVITY | OMNI | - |
| SENSITIVITY | -44±3 | dB |
| STANDARD OPERATING VOLTAGE | 3 | Vdc |
| MAX OPERATING VOLTAGE | 10 | Vdc |
| CURRENT CONSUMPTION (MAX) | 0.5 | mA |
| IMPEDANCE | 2.2 | kOhm |
| SIGNAL TO NOISE RATIO (MIN.) | 60 | dB |
| TERMINAL | SMT | - |
| INTERNAL CAPACITOR | 33&10 | pF |

| REVISIONS | | | |
|-----------|---------------------------|--------|----------|
| LTR | DESCRIPTION | DATE | APPROVED |
| - | RELEASED FROM ENGINEERING | 9/6/06 | |



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.
4. REFLOWABLE TO 260°C, PARTS ARE NOT WASHABLE.

FILE NAME
POS-1644R-C3310-2-R.DWG

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

| APPROVALS | DATE |
|----------------------|------|
| DRAWN <i>J.D.</i> | 9/06 |
| CHECKED <i>B.R.</i> | 9/06 |
| APPROVED <i>R.W.</i> | 9/06 |

DO NOT SCALE DRAWING



projects®
unlimited

Dayton, Ohio

MICROPHONE

SIZE A DRAWING NO.
POS-1644R-C3310-2-R

SCALE: N.T.S.

SHEET 1 OF 1