|   |            |          |   | ¥           |   |                                   |                   |                        |
|---|------------|----------|---|-------------|---|-----------------------------------|-------------------|------------------------|
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| DIRECTIVITY                                     | OMNI       | -        | INC. IS PROHIBITED.<br>©2003, Projects Unlimited Inc.                                 | A           | REVISED TO INVENTOR 3-D DRA                         |                                   | 9/13/2010         |                        |
| SENSITIVTY                                      | -46 ± 3    | dB       | ©2003, Projects Onlinnited Inc.   | В           | REVISED SIGNAL TO NO                                |                                   | 2/14/2020         |                        |
| STANDARD OPERATING VOLTAGE                      | 1.5        | Vdc      |   |             |   |                                   |                   |                        |
|   | 10         | Vdc      |   |             |   |                                   |                   |                        |
| CURRENT CONSUMPTION (MAX)                       | 0.5        | mA       |   |             |   |                                   |                   |                        |
| MPEDANCE  | 2.2        | KOhm     |   |             |   |                                   |                   |                        |
| SIGNAL TO NOISE RATIO (MIN.)                    | >56        | dB       |   |             |   |                                   |                   |                        |
|   | SOLDER     |          |   |             |   |                                   |                   |                        |
| TERMINAL  | PAD        | -        |   |             |   |                                   |                   |                        |
| NTERNAL CAPACITOR                               | N/A        | pF       |   |             |   |                                   |                   |                        |
| Ø9.7±0.1  |            |          |   |             |   | ERM 1 (+)                         |                   |                        |
| 1. ALL DIMENSIONS ARE IN MILLIMETERS.           |            |          |   | I SIZE      | Designed by Date Checked b<br>J.A.F. 1/31/2006 E.P. | y Date Approved by 1/31/2006 B.R. |                   | Drawn Date 6 9/13/2010 |
| 2. SPECIFICATIONS SUBJECT TO<br>WITHOUT NOTICE. | ) CHANGE O | R WITHDF | TOLERANCI<br>ARE ±0.5 A   |             |   | AOM-45                            |                   |                        |
|   |            | _        | ANGLES ARE  | ±3°.        |   | N 4 ° I                           |                   | dition Sheet           |
| 3. THIS PART IS RoHS 2002/95/E0                 | COMPLIAN   | T.       |   | 4546L-R.idw |   | Microphone                        |                   | - 1/1                  |