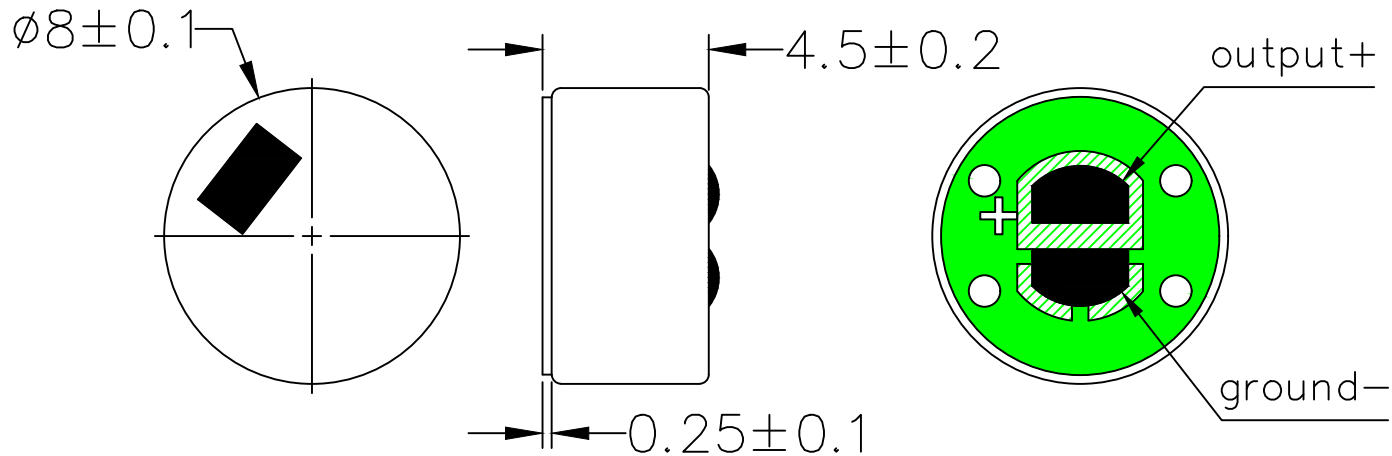


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SPECIFICATIONS


| PARAMETERS                   | VALUES   | UNITS |
|------------------------------|----------|-------|
| DIRECTIVITY                  | UNI      | —     |
| SENSITIVITY                  | -46±4    | 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.) | 55       | dB    |
| TERMINAL                     | PAD      | —     |
| INTERNAL CAPACITOR           | 33&10    | pF    |
| OPERATING TEMPERATURE        | -20 ~ 60 | °C    |

| REVISIONS |                           |           |          |
|-----------|---------------------------|-----------|----------|
| LTR       | DESCRIPTION               | DATE      | APPROVED |
| —         | RELEASED FROM ENGINEERING | 8/24/2017 |          |



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2011/65/EU COMPLIANT.

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|---|------|--|--|-----------|------|-------------------|------|---------------------|------|----------------------|------|
| <table border="1"> <thead> <tr> <th>APPROVALS</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN <i>M.L.</i></td> <td>8/17</td> </tr> <tr> <td>CHECKED <i>M.L.</i></td> <td>8/17</td> </tr> <tr> <td>APPROVED <i>B.R.</i></td> <td>8/17</td> </tr> </tbody> </table>  |      |  |  | APPROVALS | DATE | DRAWN <i>M.L.</i> | 8/17 | CHECKED <i>M.L.</i> | 8/17 | APPROVED <i>B.R.</i> | 8/17 |
| APPROVALS   | DATE |  |  |           |      |                   |      |                     |      |                      |      |
| DRAWN <i>M.L.</i>   | 8/17 |  |  |           |      |                   |      |                     |      |                      |      |
| CHECKED <i>M.L.</i>   | 8/17 |  |  |           |      |                   |      |                     |      |                      |      |
| APPROVED <i>B.R.</i>  | 8/17 |  |  |           |      |                   |      |                     |      |                      |      |
| FILE NAME<br>DUM-4546L-C3310-R  |      | SIZE<br>A  | DRAWING NO.<br>DUM-4546L-C3310-R           |           |      |                   |      |                     |      |                      |      |
|   |      | SCALE: N.T.S.  | SHEET 1 OF 1                               |           |      |                   |      |                     |      |                      |      |