

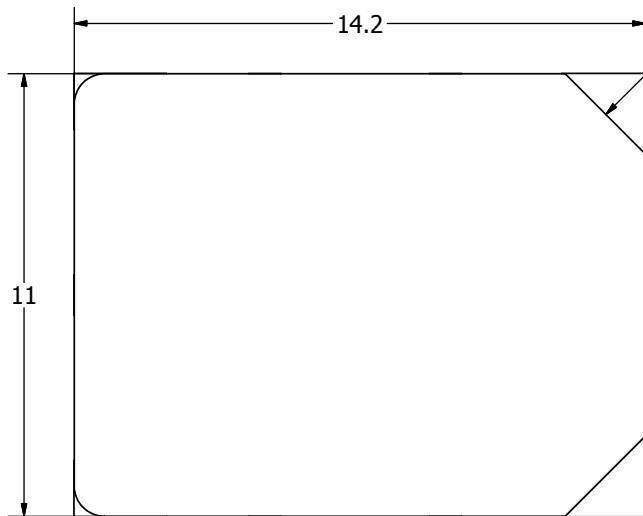
# SPECIFICATIONS

| PARAMETERS              | VALUES                       | UNITS |
|-------------------------|------------------------------|-------|
| RATED VOLTAGE           | 5                            | Vp-p  |
| OPERATING VOLTAGE RANGE | 3 ~ 7                        | Vp-p  |
| RATED CURRENT (MAX)     | 80                           | mA    |
| COIL RESISTANCE         | 30 ± 4.5                     | OHM   |
| MINIMUM SPL @ 10 CM     | 85                           | dBA   |
| RESONANT FREQUENCY      | 2,700 ± 500                  | Hz    |
| OPERATING TEMPERATURE   | -30 ~ +60                    | °C    |
| STORAGE TEMPERATURE     | -40 ~ +85                    | °C    |
| HOUSING MATERIAL        | LCP                          | -     |
| TERMINAL MATERIAL       | Sn PLATED<br>PHOSPHOR BRONZE | -     |
| WEIGHT                  | 0.7                          | grams |

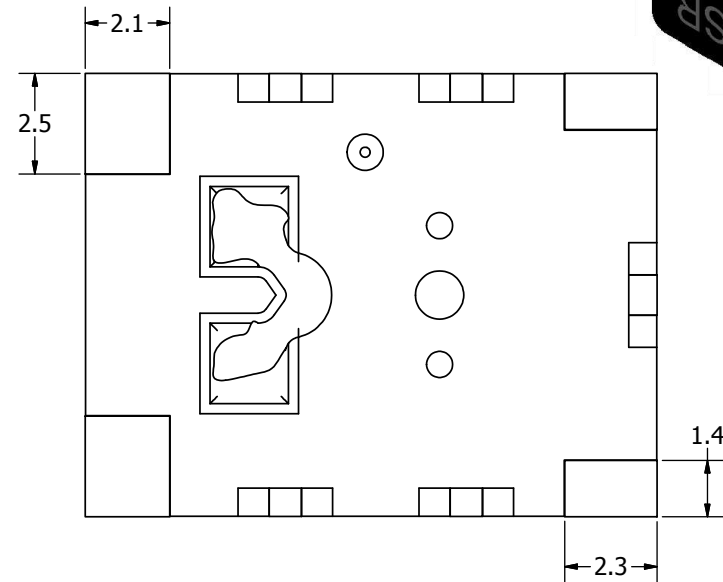
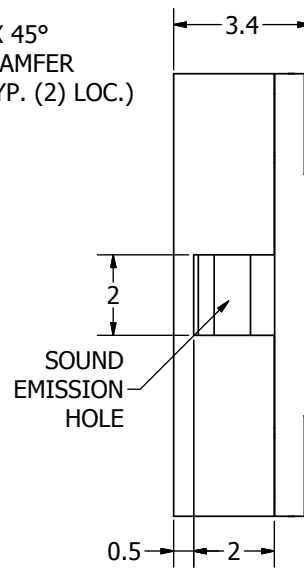
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# REVISION HISTORY

| LTR | DESCRIPTION                              | DATE      | APPROVED |
|-----|--|-----------|----------|
| -   | RELEASED FROM ENGINEERING                | 5/9/2006  |          |
| A   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 5/10/2010 | B.R.     |



2 X 45°  
CHAMFER  
(TYP. (2) LOC.)



## NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN MILLIMETERS,<br>TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | SIZE<br><b>A3</b> | Designed by | Date     | Checked by | Date     | Approved by         | Date     | Drawn Date                |  |         |       |
|--|-------------------|-------------|----------|------------|----------|---------------------|----------|---------------------------|--|---------|-------|
|  |                   | J.D.        | 5/9/2006 | E.P.       | 5/9/2006 | B.R.                | 5/9/2006 | 5/10/2010                 |  |         |       |
| SMT-1427-S-R.idw   |                   |             |          |            |          | <b>SMT-1427-S-R</b> |          | Transducer (Electro-Mech) |  | Edition | Sheet |
|  |                   |             |          |            |          |                     |          | -                         |  | 1 / 1   |       |