

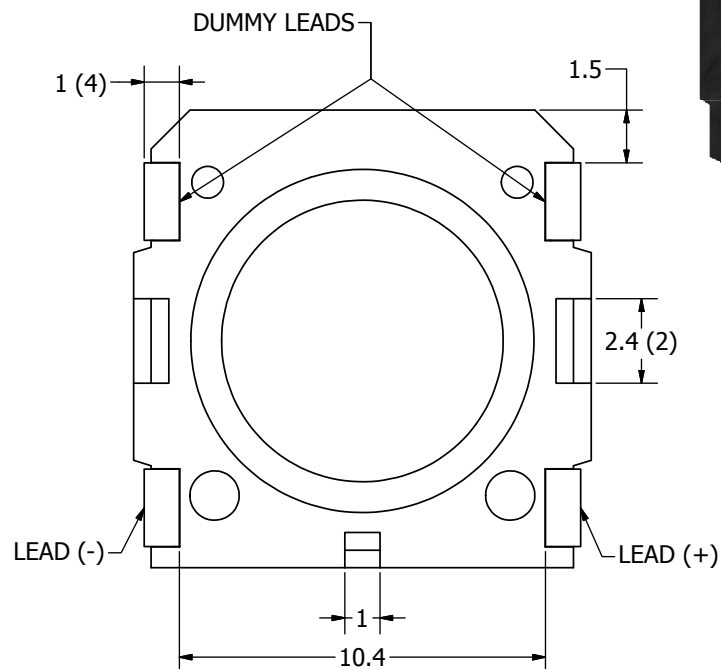
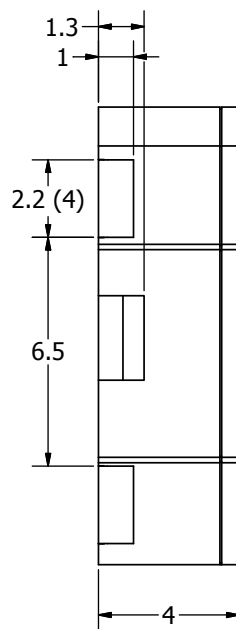
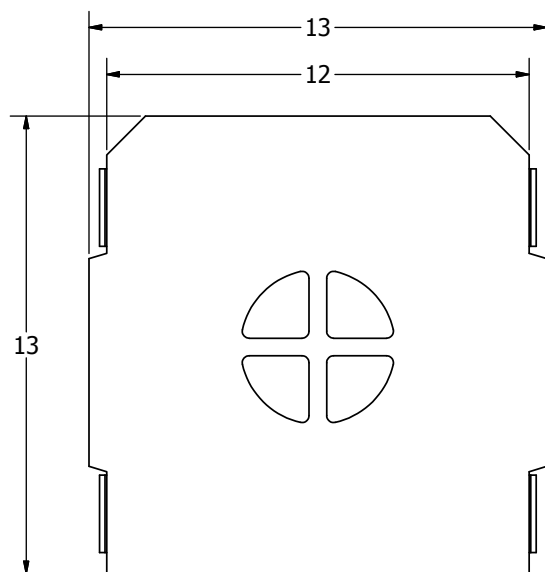
## SPECIFICATIONS

| PARAMETERS                                            | VALUES         | UNITS |
|-------------------------------------------------------|----------------|-------|
| RATED INPUT POWER                                     | 0.7            | W     |
| MAX INPUT POWER                                       | 1              | W     |
| IMPEDANCE                                             | $8 \pm 15\%$   | OHM   |
| OUTPUT SPL @ 0.7W/0.1M<br>(AT 1.0, 1.6, 2.0, 3.2 kHz) | $88 \pm 3$     | dBA   |
| DISTORTION (MAX.)                                     | 5%             | -     |
| RESONANT FREQUENCY                                    | $850 \pm 20\%$ | Hz    |
| FREQUENCY RANGE                                       | 400 ~ 20,000   | Hz    |
| HOUSING MATERIAL                                      | LCP            | -     |
| CONE MATERIAL                                         | KAPTON         | -     |
| MAGNET MATERIAL                                       | SmCo           | -     |
| OPERATING TEMPERATURE                                 | -30 ~ +85      | °C    |
| WEIGHT                                                | 1.2            | grams |

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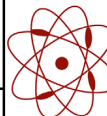
## REVISION HISTORY

| LTR | DESCRIPTION               | DATE      | APPROVED |
|-----|---------------------------|-----------|----------|
| -   | RELEASED FROM ENGINEERING | 8/9/2011  |          |
| A   | REVISED FREQUENCY RANGE   | 4/27/2012 | B.R.     |



### 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><br>DIMENSIONS ARE IN MILLIMETERS,<br><br>TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | SIZE | Designed by                                                                                                                                                 | Date     | Checked by | Date           | Approved by | Date      | Drawn Date |
|                                                                                                                  |      | J.D.                                                                                                                                                        | 8/9/2011 | M.L.       | 8/10/2011      | B.R.        | 8/10/2011 | 8/9/2011   |
|                                                                                                                  | A3   |  <b>pui audio</b> ™ inc<br><small>a projects unlimited company</small> |          |            | SMS-1308MS-2-R |             |           |            |
|                                                                                                                  |      |                                                                                                                                                             |          |            | Speaker        |             |           |            |
| SMS-1308MS-2-R.idw                                                                                               |      |                                                                                                                                                             |          |            |                | -           | 1 / 1     |            |