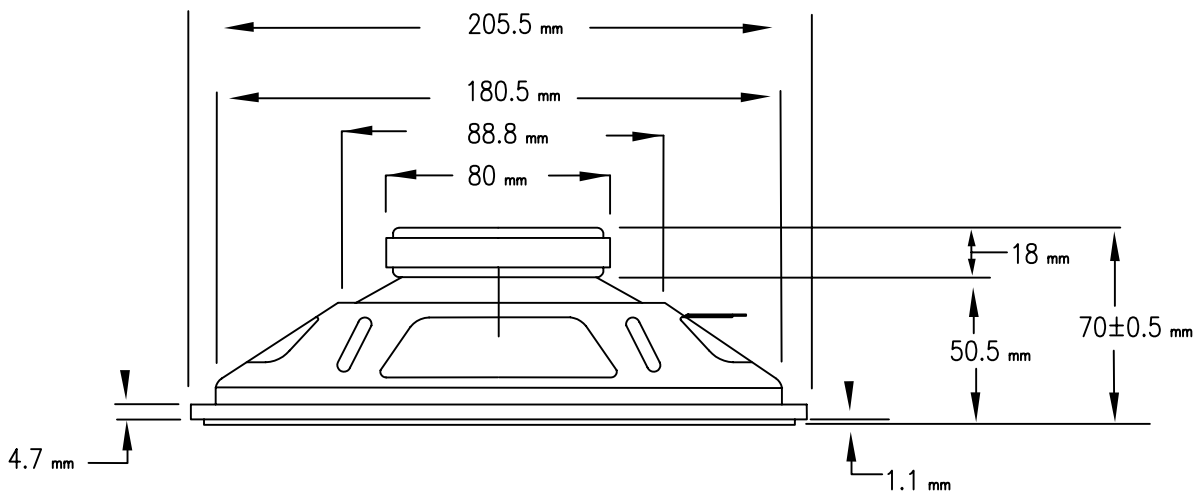
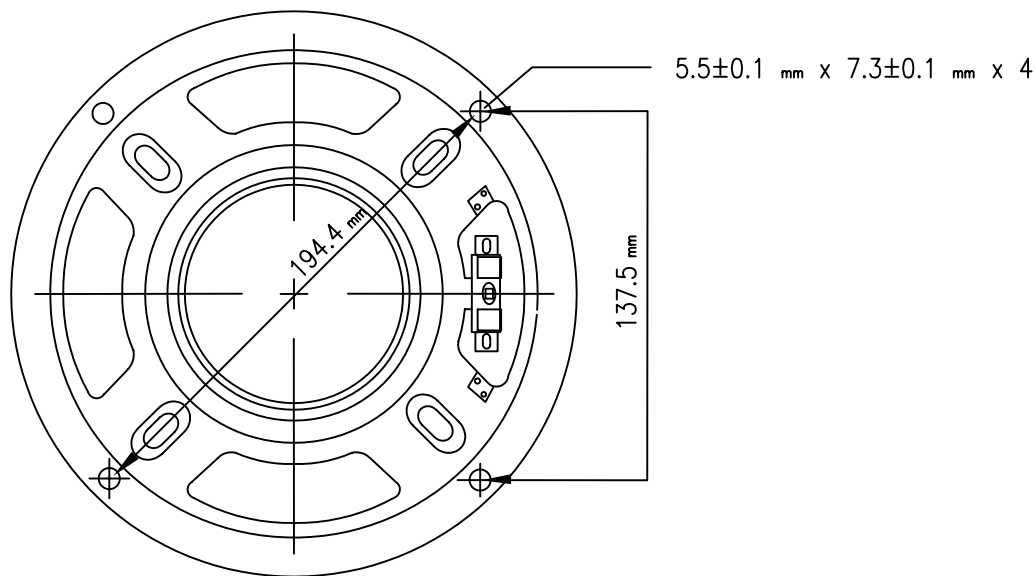


**CUI INC**

# Specifications

|    |                    |  |                        |                   |          |
|----|--------------------|--|------------------------|-------------------|----------|
| 1  | Part No.           | GF2002                                 |                        |                   |          |
| 2  | Nominal Size       | 205 mm.                                | 8"                     | inch              |          |
| 3  | Impedance          | 8 $\Omega$ $\pm$ 15%                   | at                     | 200 Hz.           | 1 V.     |
| 4  | Resonance          | 55 Hz. $\pm$ 8 Hz.                     | FO Hz.                 | 1 V.              |          |
| 5  | S.P. Level         | 97 dB/w $\pm$ 2 dB                     | 1 w. 50 cm. average at |                   |          |
| 6  | Response           | fo Hz. $\sim$ 7K Hz. MAX 10dB          | 150, 200, 300, 400 Hz. |                   |          |
| 7  | Crossover Freq.    | Hz.                                    | Hz.                    | dB/OCT            | Net work |
| 8  | Input Power        | Nominal Input                          | 20 w.                  | Handling Capacity | 30 w.    |
| 9  | Operation          | Must be normal at program source 20 w. |                        |                   |          |
| 10 | Buzz, Rattle, etc. | Must be normal at sine wave 7.00 v.    |                        |                   |          |
| 11 | Flux Density       | Gauss $\pm$ 10%                        |                        |                   |          |
| 12 | Total Flux         | Max well min                           |                        |                   |          |
| 13 | Magnet             | Size                                   | 80 x 40 x 15 mm        | gr                | oz       |
| 14 | Total Weight       | gr oz                                  |                        |                   |          |
| 15 | Load Test          | After test meet item 9 and 10          | White noise            | 20 w.             | 48 Hours |
| 16 | Distortion         | % MAX Hz W.                            |                        |                   |          |
| 17 | Heat Test          | After test meet item 9 and 10          | 70 $\pm$ 2 $\pm$ °C    | 20-50 %R.H.       | 48 Hours |
| 18 | Humidity Test      | After test meet item 9 and 10          | 40 $\pm$ 2 $\pm$ °C    | 90-95 %R.H.       | 48 Hours |

|           |        |          |        |
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| PART NO.  | GF2002 | UNITS:   | mm     |
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TITLE:

|          |        |        |    |
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| PART NO. | GF2002 | UNITS: | mm |
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