

# **VANSONIC ENTERPRISE CO., LTD.**

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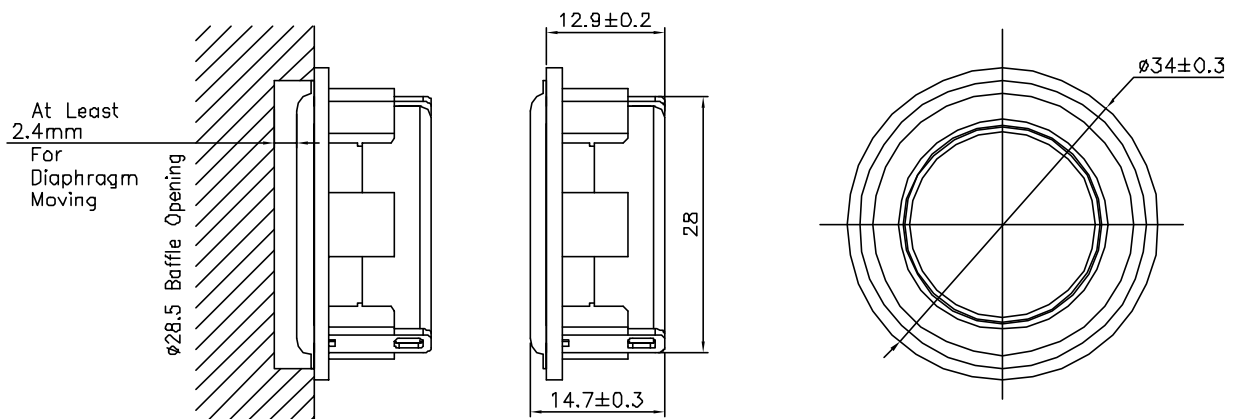
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|     |                             |                                                        |                  |             |       |                |            |                        |            |
|-----|-----------------------------|--------------------------------------------------------|------------------|-------------|-------|----------------|------------|------------------------|------------|
| 1.  | MODEL:                      | 34RC08-1                                               |                  |             |       |                |            |                        |            |
| 2.  | Dimension                   | Outer Diameter                                         |                  | ø 34        | mm.   | Baffle Opening |            | ø 28.5                 | mm.        |
|     |                             | Height                                                 | Refer to Drawing |             |       | Weight         | 27         | Grams.                 |            |
| 3.  | Magnet                      | Materials                                              |                  | Rare Earth  |       | Size           | ø 19 x 3.4 |                        | mm.        |
| 4   | Nominal Resistance          | 8                                                      | Ω                | ±           | 15    | %              |            |                        |            |
| 5.  | Power Rating                | Normal                                                 |                  | 3           | W.    | Maximum        |            | 5                      | W.         |
| 6.  | Lowest Resonant Frequency   | 170                                                    |                  | ±           |       | 20             | %          |                        | Hz.        |
| 7.  | Output Sound Pressure Lever | 82                                                     |                  | ±           | 3     | db / 1.0       | Watt       | 0.5                    | Meter.     |
|     | (S.P.L.)                    | Average at                                             |                  | 600,        |       | 800,           | 1000,      | 1200                   | Hz.        |
| 8.  | Frequency Range             | 120                                                    |                  | ~           | 20000 | Hz.            |            | Average S P L - 10 db. |            |
| 9.  | Distortion                  | 5                                                      | %                | Maximium At |       | 1000           |            | Hz.                    | 1 W.       |
| 10. | Abnormal Sound Test         | Must be Normal Tested By                               |                  |             |       | 4.9            |            | Volts.                 | Sine Wave. |
| 11. | Load Test                   | White Noise with Weighted Filter                       |                  |             |       | 4.9            |            | Volts.(RMS)            | 24 Hrs.    |
| 12. | Polarity                    | Diaphragm shall move Forward when Apply a Positive DC. |                  |             |       |                |            |                        |            |
|     |                             | Current to the "+" or "Marked" Terminal.               |                  |             |       |                |            |                        |            |

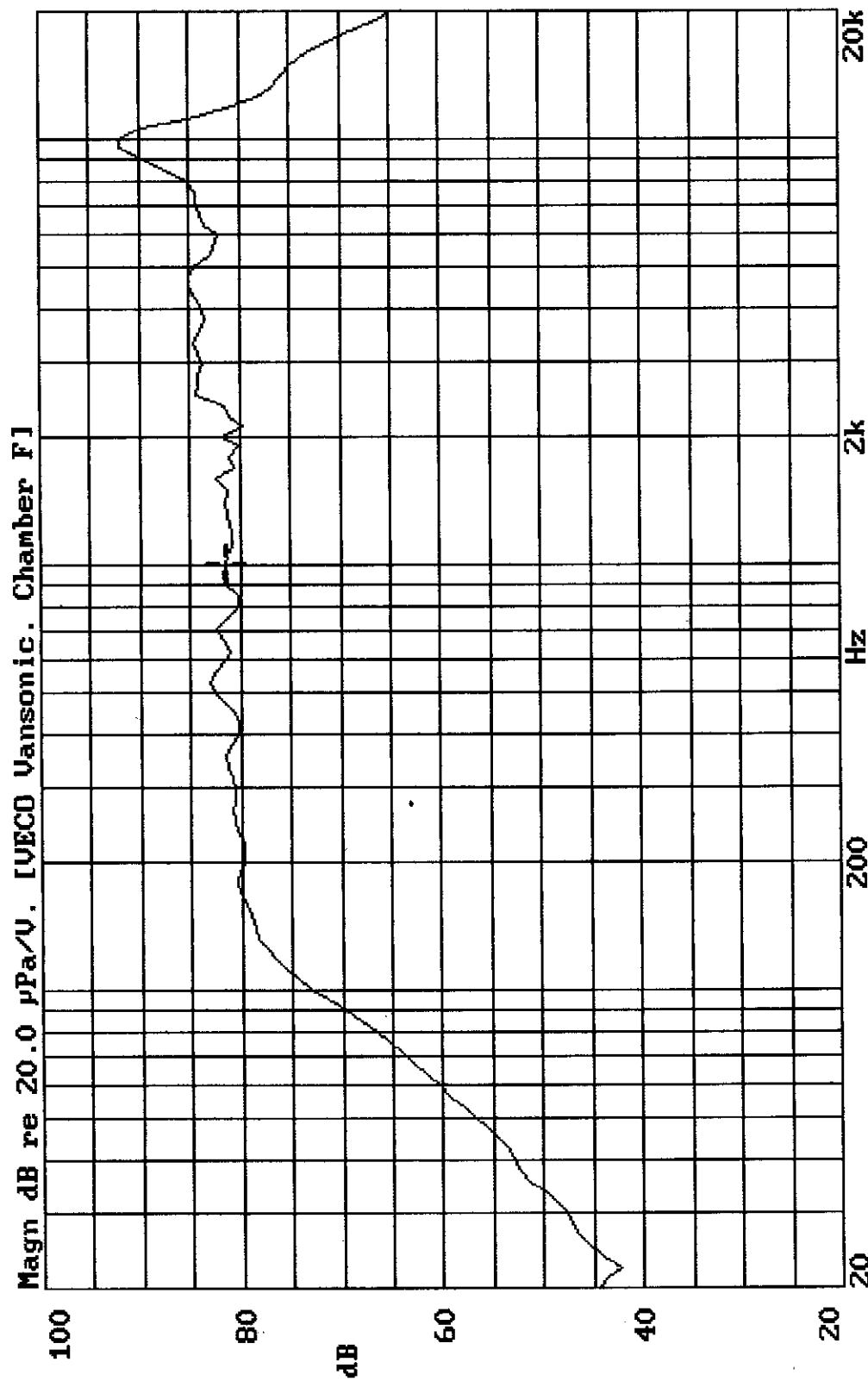
## MOUNTING NOTICE



Unit : mm

Housing Material : PBT

34RC08-1 VOL:2.83V(1W) DIS:0.5M VANSONIC  
X:1.0000kHz \*Y:81.54dB ZA:1.0000 SSR Fund.



02-APR-2002 17:10:03

Mode: SPEAKER

