

# VECO VANSONIC ENTERPRISE CO., LTD.

8F.,No.7,Lane 16, Sec.2, Szechwan Road, Panchiao, Taipei Hsien, TAIWAN.

TEL: +886-2-29626335

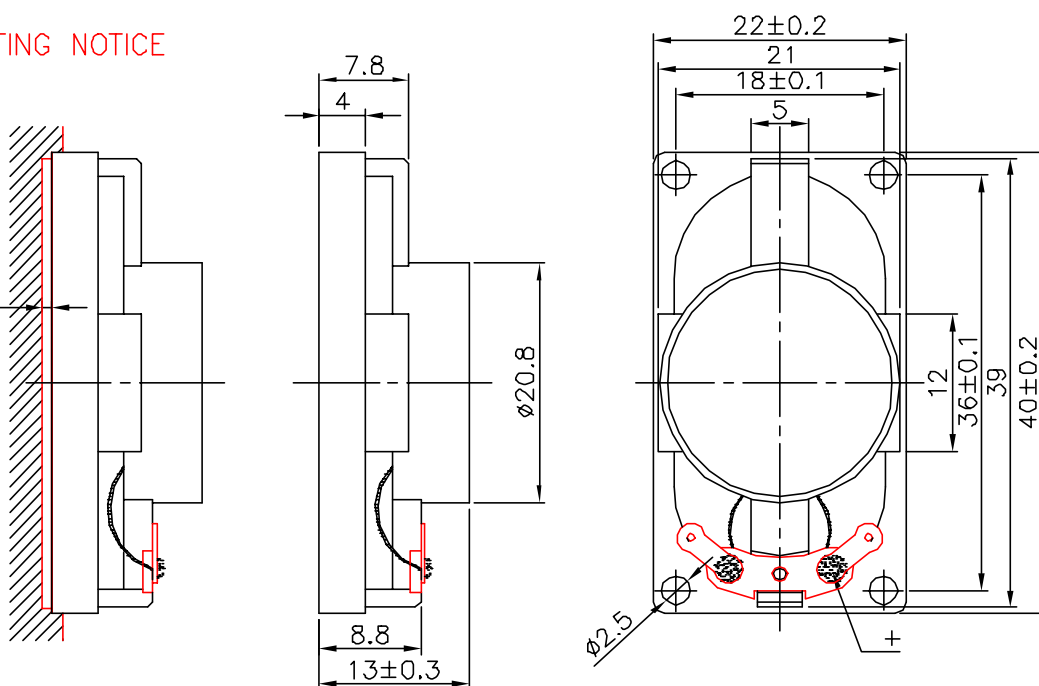
TEL: +886-2-29625220

E-MAIL: vansonic@ms4.hinet.net

|     |                                         |                                                                        |                             |                        |                           |
|-----|-----------------------------------------|------------------------------------------------------------------------|-----------------------------|------------------------|---------------------------|
| 1.  | MODEL:                                  | 40KLS08                                                                |                             |                        |                           |
| 2.  | Dimension                               | Outer Diameter <b>40X22</b> mm. Baffle Opening <b>38.8X20.8</b> mm.    |                             |                        |                           |
|     |                                         | Height                                                                 | <b>Refer to Drawing</b>     | Weight                 | <b>10.6</b> Grams.        |
| 3.  | Magnet                                  | Materials                                                              | <b>Rare Earth</b>           | Size                   | <b>ø 18X9.6 X 2.5</b> mm. |
| 4.  | Nominal Impedance                       | <b>8</b> Ω                                                             | ± <b>15</b> %               | At                     | <b>1200</b> Hz.           |
| 5.  | Power Rating                            | Normal                                                                 | <b>2000</b> mW.             | Maximum                | <b>4000</b> mW.           |
| 6.  | Lowest Resonant Frequency               | <b>370</b>                                                             | ±                           | <b>20</b> %            | Hz.                       |
| 7.  | Output Sound Pressure Level<br>(S.P.L.) | <b>87</b> ± <b>3</b> db                                                | / 1.0 Watt                  | . 0.5 Meter.           |                           |
|     |                                         | Average at                                                             | <b>600, 800, 1000, 1200</b> | Hz.                    |                           |
| 8.  | Frequency Range                         | <b>180</b> ~ <b>12500</b>                                              | Hz.                         | Average S P L - 10 db. |                           |
| 9.  | Distortion                              | <b>5</b> %                                                             | Maximum At                  | <b>1000</b> Hz.        | <b>2000</b> mW.           |
| 10. | Abnormal Sound Test                     | Must Be Normal Test By <b>4.0</b> Volts. Sine Wave.                    |                             |                        |                           |
| 11. | Load Test                               | White Noise With Weighted Filter <b>4.0</b> Volts.(RMS) <b>24</b> Hrs. |                             |                        |                           |
| 12. | Polarity                                | Diaphragm shall move Forward when Apply a Positive DC.                 |                             |                        |                           |
|     |                                         | Current to the "+" or "Marked" Terminal.                               |                             |                        |                           |

## MOUNTING NOTICE

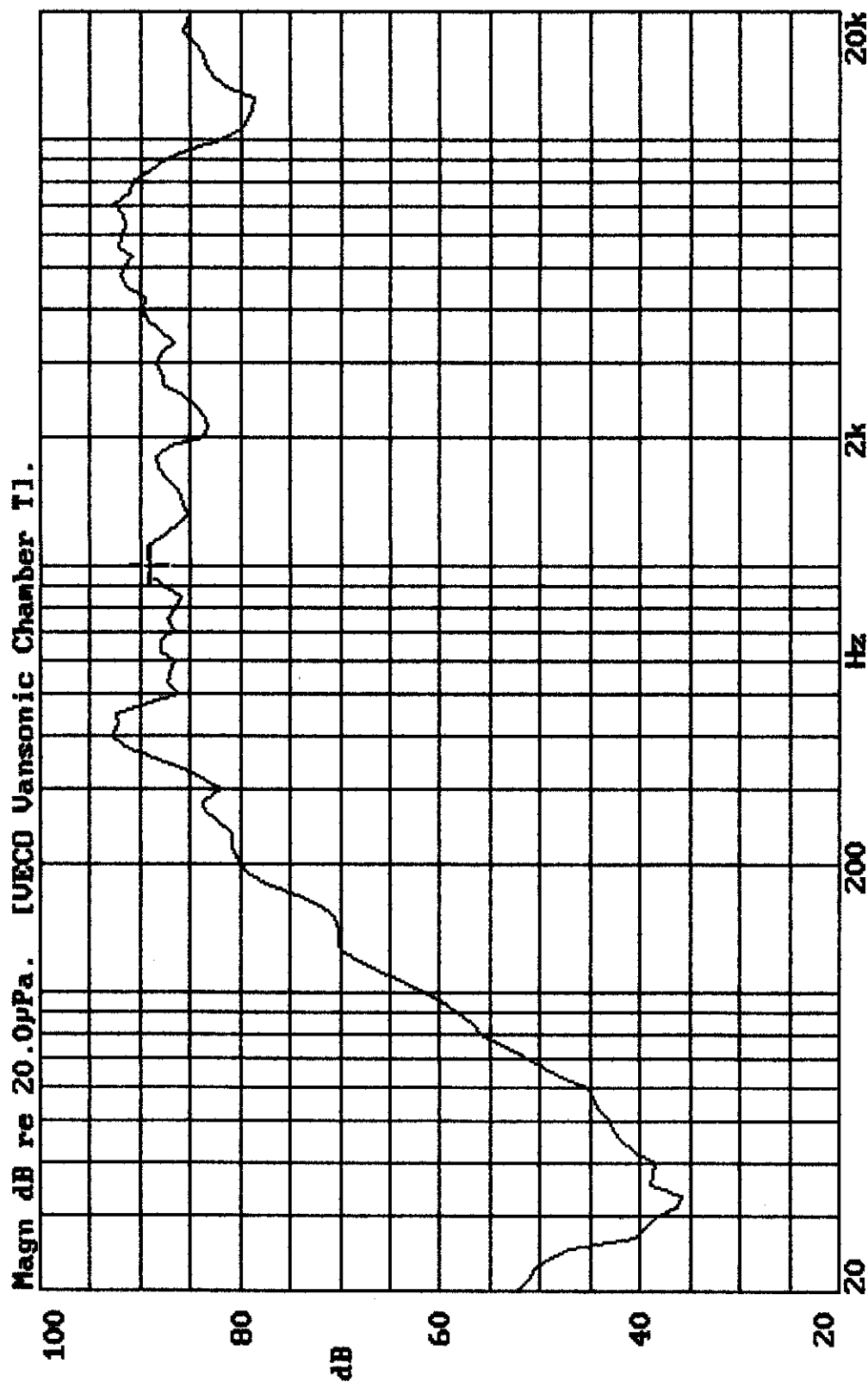
AT LEAST  
1.0mm  
FOR  
DIAPHRAM  
MOVING



Unit : mm

Housing Material : ABS+10%GF

40KLS08 VOL:4.0V(2.0W) DIS:0.5M VANSONIC  
X:1.0000kHz \*Y:89.06dB ZA:Live Curve SSR Fund.



26-JUL-2002 09:32:47

Mode: SPEAKER

