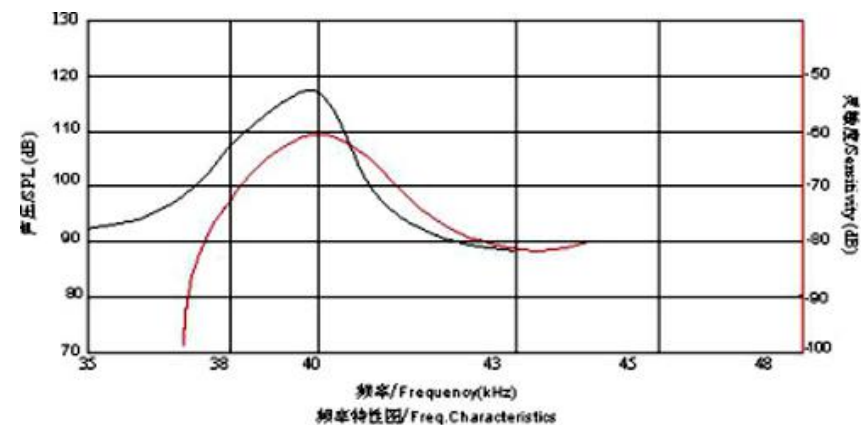
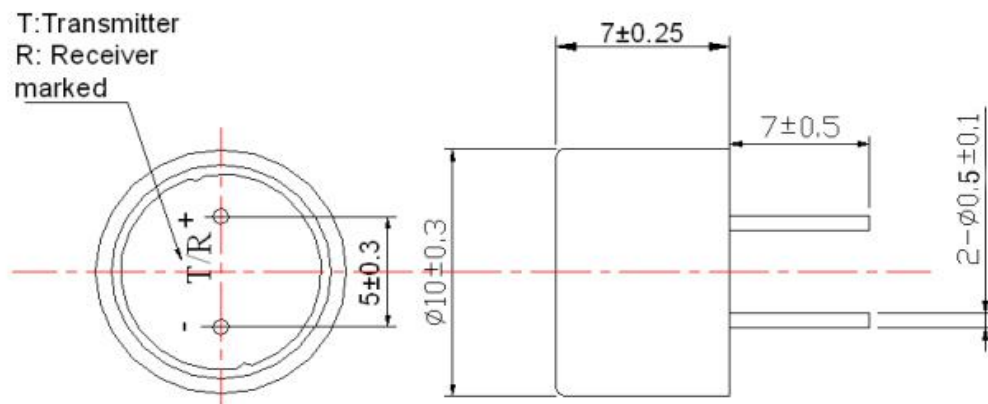
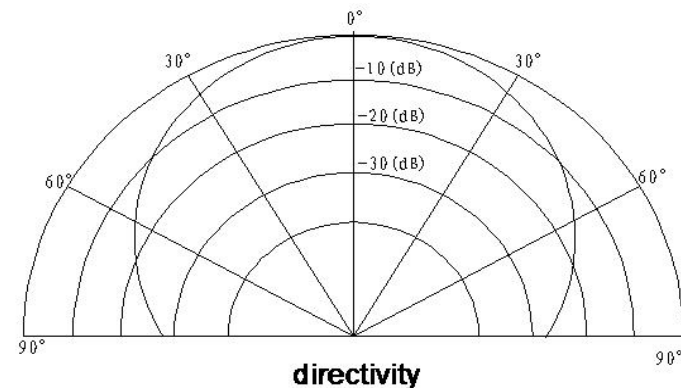


| SPECIFICATION |                               |                                  |
|---------------|-------------------------------|----------------------------------|
| 1             | Model No.                     | EUS10F-40TR-WA-P0.5              |
| 2             | Allowable input voltage(Vrms) | 20(at 40kHz)                     |
| 3             | Construction                  | Open                             |
| 4             | Using method                  | dual                             |
| 5             | Nominal Frequency(HZ)         | 40±1 K                           |
| 6             | Bandwith(HZ)                  | 2k                               |
| 7             | S P L (dB)                    | Typ. 110<br>(10V/30cm/sine wave) |
| 8             | Sensitivity(dB)               | Typ. -70dB                       |
| 9             | Directivity                   | 70deg                            |
| 10            | Capacitance(pF)               | 2200±25%@1KHz                    |
| 11            | Normal impedance(OHM)         | 1000                             |
| 12            | Detectable range(M)           | 0.2...6                          |
| 13            | Ringing time(ms)              | 2.5 Max.                         |
| 14            | Housing material              | Al                               |
| 15            | Operating Temperature(°C)     | -40...+85                        |
| 16            | Weight                        | 0.7                              |

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| REVISION HISTORY |                           |           |          |
|------------------|---------------------------|-----------|----------|
| LTR              | DESCRIPTION               | DATE      | APPROVED |
| -                | RELEASED FROM ENGINEERING | 9/23/2003 | Y M      |
| A                |                           |           |          |
| B                |                           |           |          |
| C                |                           |           |          |



#### NOTES:

- 1.ALL DIMENSIONS ARE IN MILLIMETERS
- 2.SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

| SIZE | Designed by                                                                                                                                                                                | Date | Checked by | Date                | Approved by | Date  | Drawed date |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|---------------------|-------------|-------|-------------|
| A4   | <br>Changzhou Esuntech Co.,Ltd<br><a href="http://www.esuntech.com.cn">http://www.esuntech.com.cn</a> |      |            |                     |             |       |             |
|      |                                                                                                                                                                                            |      |            | EUS10F-40TR-WA-P0.5 |             |       |             |
|      |                                                                                                                                                                                            |      |            | Ultrasonic Sensor   | Edition     | Sheet |             |