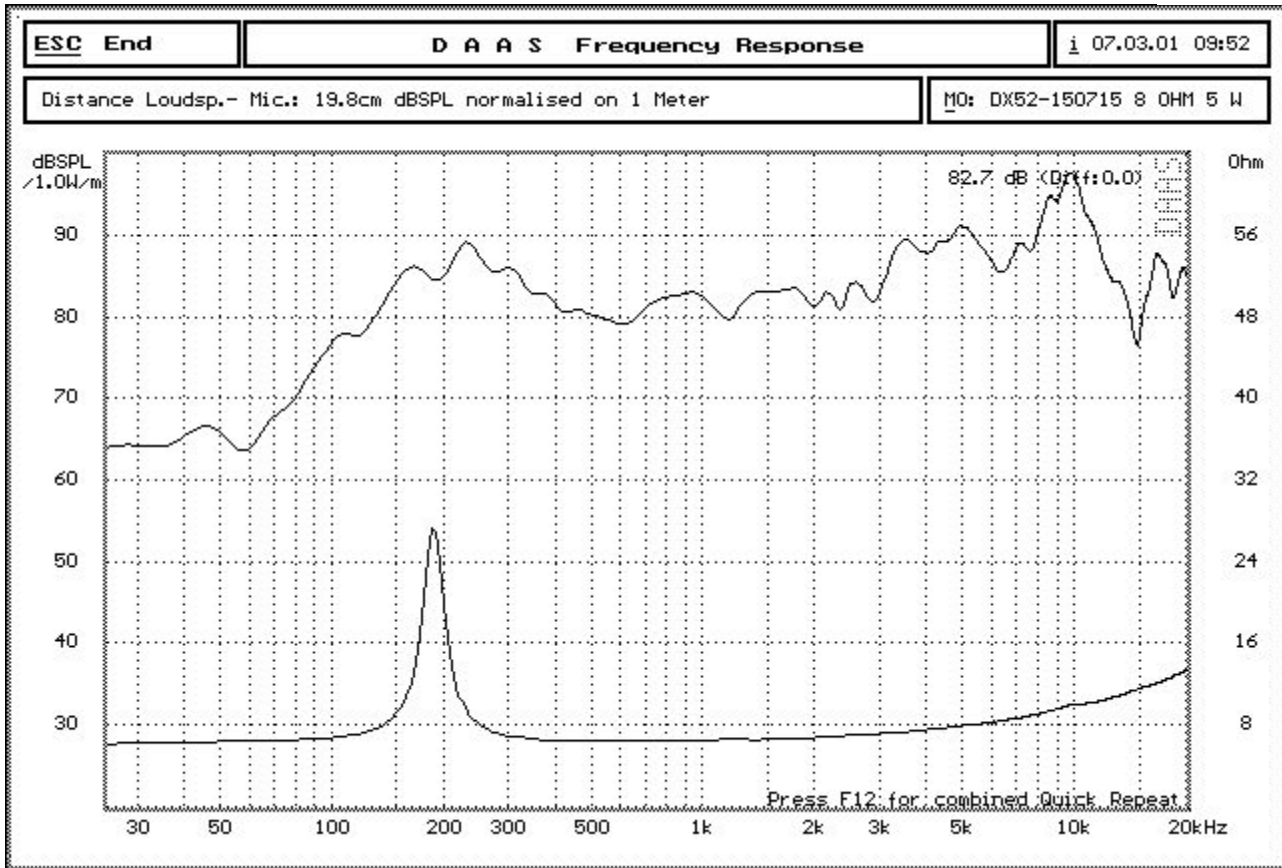


| SPECIFICATION               |                                                                                                                                                                     |                                                 |                                                                                                                                                                                         |             |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Art No.                     |                                                                                                                                                                     | 18-0102-8                                       | SIZE                                                                                                                                                                                    | 2 INCH      |
| No.                         | Item                                                                                                                                                                | Standard                                        | Test Condition                                                                                                                                                                          |             |
| 1                           | VOICE COIL IMP.                                                                                                                                                     | 8 OHM ± 15 %                                    | AT 400 HZ.                                                                                                                                                                              | 1.0 V       |
| 1                           | VOICE COIL IMP.                                                                                                                                                     | 7.2 OHM ± 15 %                                  | AT 400 HZ.                                                                                                                                                                              | 1.0 V       |
| 3                           | BUZZES & RATTLES                                                                                                                                                    | MUST BE NORMAL                                  | SINE WAVE 4.9 V/80~ 1500HZ                                                                                                                                                              |             |
| 4                           | RESONANT FREQ.f                                                                                                                                                     | 190 ± 20% HZ                                    |                                                                                                                                                                                         |             |
| 5                           | OUT-PUT S-P-L                                                                                                                                                       | 83.0± 2dB MEAN VALUE AT 0.6 , 0.8 , 1.0, 1.2KHZ | AT 1W ON AXIS CALCULATED FROM 1m MEASUREMENT.                                                                                                                                           |             |
| 6                           | FREQ.RESPONSE                                                                                                                                                       | f <sub>o</sub> ~20KHZ OUT PUT SPL -10dB         |                                                                                                                                                                                         |             |
| 7                           | RATED POWER INPUT                                                                                                                                                   | 5 W                                             | SINE WAVE PROGRAM SIGNAL                                                                                                                                                                |             |
| 8                           | MAX.POWER INPUT                                                                                                                                                     | 8 W                                             |                                                                                                                                                                                         |             |
| 9                           | DISTORTION                                                                                                                                                          | 5% Less MAX.                                    | RATED POWER INPUT.                                                                                                                                                                      |             |
| 10                          | LOAD TEST                                                                                                                                                           | AFTER TEST MEET ITEM 2. & 3.                    | <input type="checkbox"/> WHITE NOISE W , HOUR<br><input checked="" type="checkbox"/> PINK NOISE 3 W , 24HOURS                                                                           |             |
| 11                          | HEAT TEST                                                                                                                                                           | AFTER TEST MEET ITEM 2. & 3.                    | 70±2°C 20~25% R.H. 24 HOURS                                                                                                                                                             |             |
| 12                          |                                                                                                                                                                     |                                                 | 40±2°C 90~95% R.H. 24 HOURS                                                                                                                                                             |             |
| 13                          | FLUX DENSITY                                                                                                                                                        | GAUSS                                           |                                                                                                                                                                                         |             |
| VOICE COIL                  |                                                                                                                                                                     | CONE PAPER                                      |                                                                                                                                                                                         |             |
| BOBBIN MATERIAL             | <input checked="" type="checkbox"/> PAPER <input type="checkbox"/> NSV <input type="checkbox"/> ASV<br><input type="checkbox"/> KAPTON <input type="checkbox"/> TIL | DIAPHRAGM MATERIAL                              | <input type="checkbox"/> PAPER COATING<br><input checked="" type="checkbox"/> PAPER <input type="checkbox"/> MYLAR<br><input type="checkbox"/> P.P <input type="checkbox"/> bulletproof |             |
| WIRE MATERIAL               | <input checked="" type="checkbox"/> LOCK <input type="checkbox"/> SV <input type="checkbox"/> CCAW<br><input type="checkbox"/> ( )                                  | EDGE MATERIAL                                   | <input type="checkbox"/> PAPER <input type="checkbox"/> RUBBER<br><input checked="" type="checkbox"/> FORM <input type="checkbox"/> CLOTH                                               |             |
| VOICE COIL I.D.(min)        | φ inch φ13 mm                                                                                                                                                       | TOP PLATE THICKNESS                             | 1.5mm                                                                                                                                                                                   |             |
| MAGNET                      |                                                                                                                                                                     | FRAME                                           |                                                                                                                                                                                         |             |
| WEIGHT                      | Main: gr OZ<br>Shield cover: gr                                                                                                                                     | MATERIAL                                        | <input type="checkbox"/> PLASTICS<br><input checked="" type="checkbox"/> Fe <input type="checkbox"/> AL                                                                                 |             |
| SIZE                        | Main:φ45 *φ19 * 8 tmm                                                                                                                                               | FINISH                                          | <input checked="" type="checkbox"/> BLACK PAINTING<br><input type="checkbox"/> ZINC PLATED <input type="checkbox"/> COLOR                                                               |             |
| MATERIAL                    | <input type="checkbox"/> ALNICO <input checked="" type="checkbox"/> FERRITE<br><input type="checkbox"/> Nd-Fe-B ( )                                                 | DUST CAP MATERIAL                               | <input checked="" type="checkbox"/> BLACK MYLAR<br><input type="checkbox"/> PAPER <input type="checkbox"/> P.P                                                                          |             |
| QUALITY INSPECTION LEVEL    |                                                                                                                                                                     | II                                              | AQL (0.65)MA                                                                                                                                                                            | (2.5)MI     |
| DRAWING BY <b>Hua Zhang</b> |                                                                                                                                                                     | CHECKED BY                                      |                                                                                                                                                                                         | APPROVED BY |



Size

