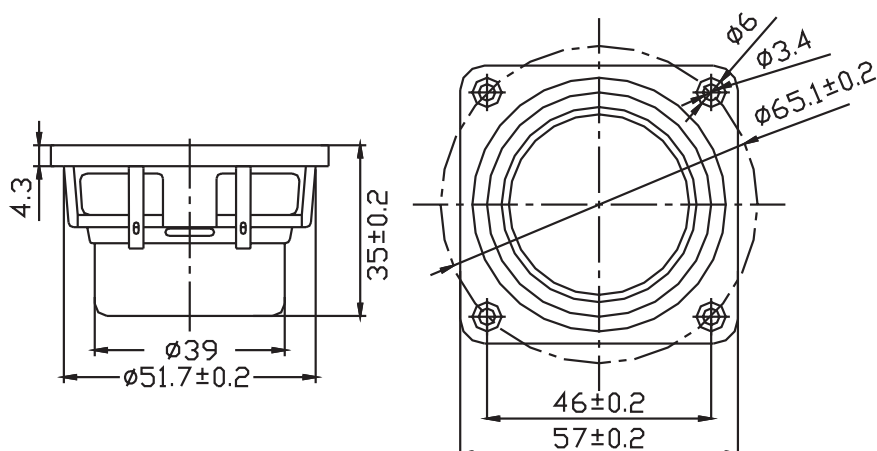


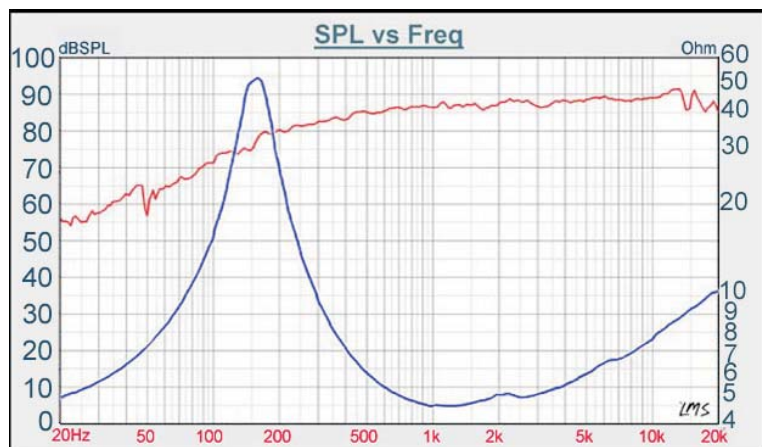
# F SERIES

# W2-800SF



- FULL RANGE DESIGN
- ABS BASKET
- INVERTED ALUM./MG WITH TPR SURROUND
- NEODYMIUM MAGNET DESIGN
- GOOD FOR MULTI-MEDIA, HOME THEATER, CAR APPLICATION
- MAGNETICALLY SHIELDED

## 2" ALUM./MG FULL RANGE



Blue planet acoustic  
Königsbergerstr 3a  
65760 Eschborn  
[www.blueplanetacoustic.com](http://www.blueplanetacoustic.com)

|                       |                         |
|-----------------------|-------------------------|
| DIAPHRAGM MTL         | Alum/Mg                 |
| SURROUND MTL          | TPR                     |
| NOMINAL IMPEDANCE     | 4 Ω                     |
| DCR IMPEDANCE         | 3.5 Ω                   |
| SENSITIVITY 1W/1m     | 87 dB                   |
| FREQUENCY RESPONSE    | 155-20K Hz              |
| FREE AIR RESONANCE    | 155 Hz                  |
| VOICE COIL DIAMETER   | 25.4 mm                 |
| AIR GAP HEIGHT        | 3 mm                    |
| RATED POWER INPUT     | 10 W                    |
| MAXIMUM POWER INPUT   | 20 W                    |
| FORCE FACTOR, BL      | 3.70 TM                 |
| MAGNET WEIGHT ( oz)   | Neodymium               |
| MOVING MASS           | 1.04 g                  |
| FERROFLUID ENHANCED   | No                      |
| SUSPENSION COMPLIANCE | 959.39 MN <sup>-1</sup> |
| EFFECTIVE PISTON AREA | 0.0013M <sup>2</sup>    |
| Levc                  | 0.02 mH                 |
| Zo                    | 51.89 ohm               |
| X-max                 | 1 mm                    |
| Vas                   | 0.23 Litr               |
| Qts                   | 0.25                    |
| Qms                   | 3.68                    |
| Qes                   | 0.27                    |