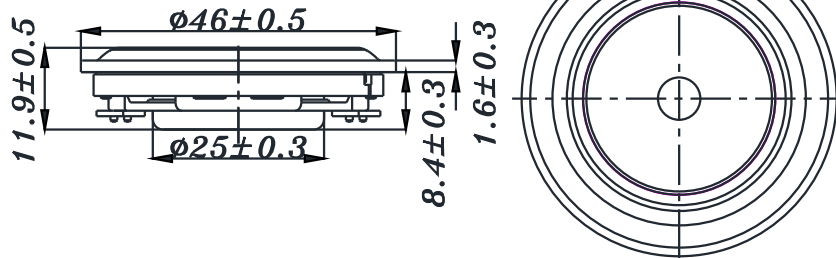


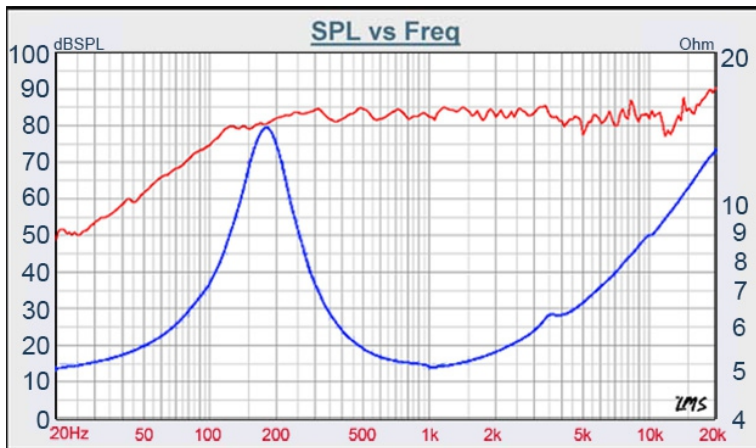
# F SERIES

# W1-2396S



- EXTREMELY SLIM 1" FULL RANGE DRIVER, BUILT WITH MOST INNOVATIVE AND HIGHEST PERFORMANCE DESIGN.
- PPM INJECTION CONE WITH TPV SURROUND, NEODYMIUM MAGNET SYSTEM
- PATENTED PRODUCT WITH EXCELLENT CONSISTENCY
- BEST FOR LIMITED SPACE AND NEED GOOD SOUND APPLICATION

## 1" PPM, FULL RANGE



|                       |                            |
|-----------------------|----------------------------|
| DIAPHRAGM MTL         | Mineral filled pp          |
| SURROUND MTL          | Santoprene                 |
| NOMINAL IMPEDANCE     | 4 $\Omega$                 |
| DCR IMPEDANCE         | 3.6 $\Omega$               |
| SENSITIVITY 1W/1m     | 81 dB                      |
| FREQUENCY RESPONSE    | 180 -20K Hz                |
| FREE AIR RESONANCE    | 180 Hz                     |
| VOICE COIL DIAMETER   | 19.40 mm                   |
| AIR GAP HEIGHT        | 1.5 mm                     |
| RATED POWER INPUT     | 3 W                        |
| MAXIMUM POWER INPUT   | 6 W                        |
| FORCE FACTOR, BL      | 2.13 TM                    |
| TYPE OF MAGNET        | Neodymium                  |
| MOVING MASS           | 0.9 g                      |
| FERROFLUID ENHANCED   | YES                        |
| SUSPENSION COMPLIANCE | 888.78 $\mu\text{MN}^{-1}$ |
| EFFECTIVE PISTON AREA | 0.00096 $\text{M}^2$       |
| Levc                  | 0.042 mH                   |
| Zo                    | 16 $\Omega$                |
| X-max                 | 1.1 mm                     |
| Vas                   | 0.12 Litr                  |
| Qts                   | 0.59                       |
| Qms                   | 2.21                       |
| Qes                   | 0.80                       |



VOICE:886.2.26570282 FAX:886.2.26580166  
E-MAIL :info@tb-speaker.com