Sheilded 1" dome tweeter with extremely rigid ceramic composite dome, fabric surround, very wide frequency range: ferrofluid cooled air gap double magnet and high efficiency. The 20 kHz peak can easily be equalized by adding a parallel notch filter as

**Theile / Small Parameters**

- Nominal Impedance: 4 Ohms
- DC Resistance: 3.1 Ohms
- Voice Coil Inductance: 0.04 mH
- Fs: 1250 Hz
- Qms: 2.0
- Qes: 1.4
- Qts: 0.82
- Sd: 6.6 CM²
- Sens: 92.5 dB
- Nominal Power Handling: 10 W
- Peak Power Handling: 100 W
- Weight: 0.75kg
- Voice Coil diameter: 25mm
- Voice Coil Height: 3mm
- Voice coil Layers: 2
- Voice Coil former: Aluminium
- Gap Height: 3mm

**Recommended filter Design**