



Tweeter model: FSA041510-0401

This compact Tweeter features an 4 ohm 0.8 inch voice coil, a textile dome diaphragm, Neodymium magnet motor to produce a compact motor, and a metal rear chamber to provide both a low resonant frequency and added heat sinking for power handling capacity. the product is designed to fit into small applications, while providing excellent dynamic sound quality.

Transducer front and side images:





Specifications:

T-S Parameters	
Resonance frequency [fs]	1000 Hz
Mechanical Q factor [Qms]	1.023
Electrical Q factor [Qes]	3.098
Total Q factor [Qts]	0.769
Force factor [BI]	0.99 Tm
Mechanical resistance [Rms]	0.891 kg/s
Moving mass [Mms]	0.135 g
Compliance [Cms]	0.163 mm/N
Effective diaph. diameter [D]] 23.5 mm
Effective piston area [Sd]	4.34 cm ²
Equivalent volume [Vas]	0.0043 l
Sensitivity (2.83V/1m)	87 dB
Ratio BI/√Re	0.53 N/√W
Ratio fs/Qts	1300 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.587 Ω
Maximum impedance [Zo]	4.382 Ω
DC resistance [Re]	3.3 Ω
Voice coil inductance [Le]	0.019 mF

Power Handling

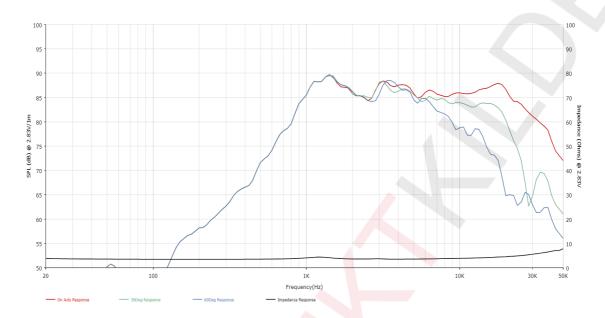
100h RMS noise test (IEC 18.4)	15 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

5 mm
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2
2 mm
5 mm
- mm
26 kc



• Frequency Response / Impedance Curve:



Transducer front and side images:

