

● *Tweeter model: FSA041006-0400*

This compact tweeter features a 4ohm 0.6 inch voice coil, a textile dome diaphragm and Neo magnet. This tweeter features CCAW which further extend the high frequency response. This tweeter comes with a round frame to allow for easy installation into customized faceplates.

● *Transducer front and side images:*



● *Specifications:*

T-S Parameters

Resonance frequency [fs]	1940 Hz
Mechanical Q factor [Qms]	3.348
Electrical Q factor [Qes]	3.449
Total Q factor [Qts]	1.699
Force factor [Bl]	1.485 Tm
Mechanical resistance [Rms]	0.520 kg/s
Moving mass [Mms]	0.143 g
Compliance [Cms]	0.047 mm/N
Effective diaph. diameter [D]	18.5 mm
Effective piston area [Sd]	2.69 cm ²
Equivalent volume [Vas]	0.0005 l
Sensitivity (2.83V/1m)	87 dB
Ratio Bl/√Re	0.71 N/√W
Ratio fs/Qts	1142.20 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.47 Ω
Maximum impedance [Zo]	8.29 Ω
DC resistance [Re]	4.37 Ω
Voice coil inductance [Le]	0.029 mH

Power Handling

100h RMS noise test (IEC 17.1)	15 W
Long-term max power (IEC 17.3)	W

Voice Coil & Magnet Data

Voice coil diameter	16.4 mm
Voice coil height	2 mm
Voice coil layers	2
Height of gap	2 mm
Linear excursion	± 0 mm
Max mech. excursion	± mm
Unit weight	0.021 kg

● Frequency Response / Impedance Curve:



● Transducer front and side images:

