

● *Tweeter model: FSA041006-0400*

This compact Tweeter features an 4 ohm 0.6 inch voice coil, a textile dome diaphragm and Neodymium magnet motor system. 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 <sup>2</sup>
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]	3.8 Ω
Maximum impedance [Zo]	6.76 Ω
DC resistance [Re]	4.37 Ω
Voice coil inductance [Le]	0.029 mH

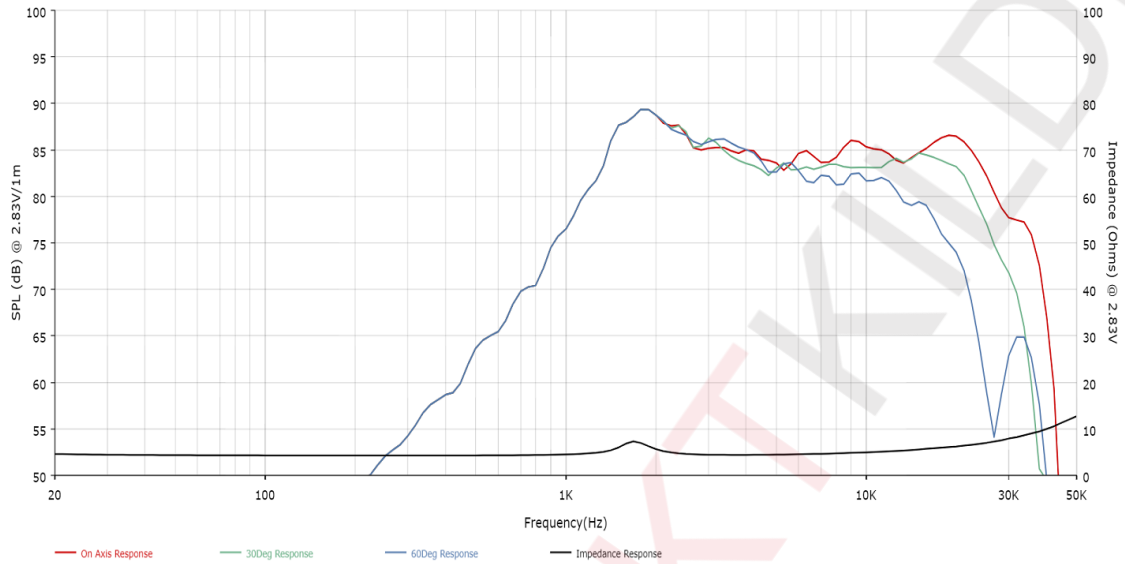
*Power Handling*

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

