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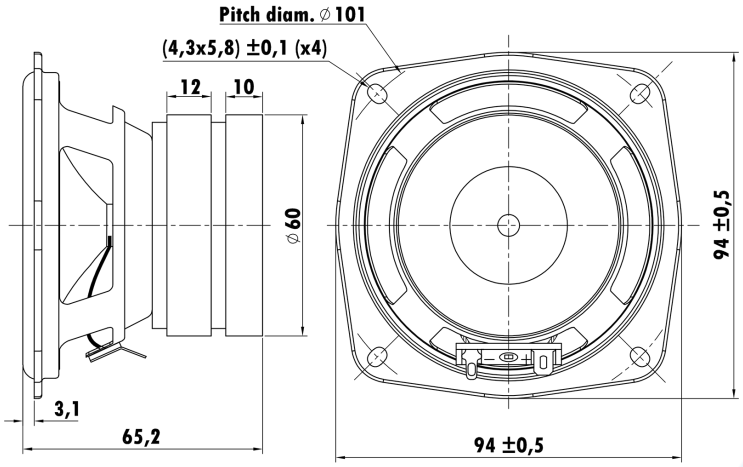
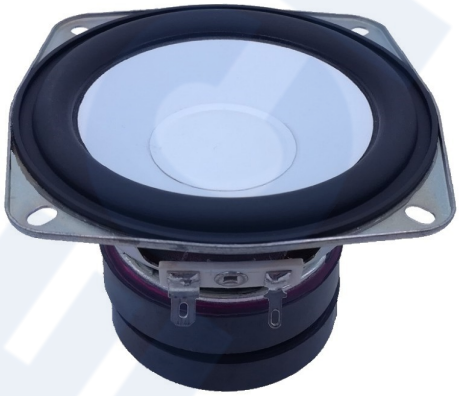
Standard Transducers
Woofer / FSI521535-3806

3.5", Steel Frame
0.8" PESVW Voice Coil, Aluminum Former
White Paper Cone, Rubber Surround
Dual Ferrite Magnet Motor System
Linear Spider
VC Former Vent, Low Distortion(<3%)





T-S Parameters

Resonance frequency [fs]	106 Hz
Mechanical Q factor [Qms]	7.36
Electrical Q factor [Qes]	1.09
Total Q factor [Qts]	0.95
Force factor [Bl]	5.83 Tm
Mechanical resistance [Rms]	0.65 kg/s
Moving mass [Mms]	7.22 g
Compliance [Cms]	0.31 mm/N
Effective diaph. diameter [D]	72 mm
Effective piston area [Sd]	40.7 cm²
Equivalent volume [Vas]	0.74 l
Sensitivity (2.83V/1m)	83 dB
Ratio Bl/√Re	2.10 N/√W
Ratio fs/Qts	111.58 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.281 Ω
Maximum impedance [Zo]	41.64 Ω
DC resistance [Re]	7.7 Ω
Voice coil inductance [Le]	0.73 mH

Power Handling

100h RMS noise test (IEC 17.1)	5 W
Long-term max power (IEC 17.3)	15 W

Voice Coil & Magnet Data

Voice coil diameter	20.32 mm
Voice coil height	9.8 mm
Voice coil layers	4
Height of gap	4 mm
Linear excursion	± 2.9 mm
Max mech. excursion	± - mm
Unit weight	0.455 kg