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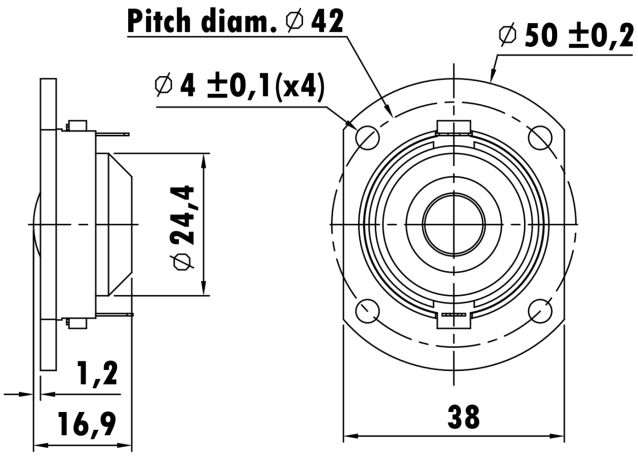
Standard Transducers
Tweeter / ASDDT0006-0801

0.8", Plastic Frame
0.8" PESVCCAW Voice Coil, Aluminum Former
Tetoron Dome Diaphragm
Neodymium Magnet Motor System
Low Distortion (<3%)



T-S Parameters

Resonance frequency [fs]	1834.3 Hz
Mechanical Q factor [Qms]	2.98
Electrical Q factor [Qes]	3.78
Total Q factor [Qts]	1.67
Force factor [Bl]	1.58 Tm
Mechanical resistance [Rms]	0.45 kg/s
Moving mass [Mms]	0.12 g
Compliance [Cms]	0.07 mm/N
Effective diaph. diameter [D]	23 mm
Effective piston area [Sd]	4.2 cm²
Equivalent volume [Vas]	0.0016 l
Sensitivity (2.83V/1m)	88 dB
Ratio Bl/√Re	0.22 N/√W
Ratio fs/Qts	1098.38 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	6.6 Ω
Maximum impedance [Zo]	10.6 Ω
DC resistance [Re]	7.1 Ω
Voice coil inductance [Le]	0.03 mH

Power Handling

100h RMS noise test (IEC 18.4)	50 W
Long-term max power (IEC 18.2)	W

Voice Coil & Magnet Data

Voice coil diameter	19.4 mm
Voice coil height	1.7 mm
Voice coil layers	2
Height of gap	2 mm
Linear excursion	± 0.15 mm
Max mech. excursion	± mm
Unit weight	0.037 kg