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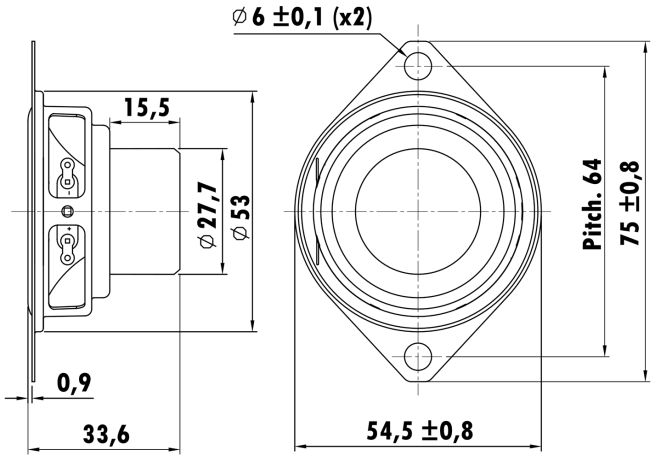
Standard Transducers

Compact / AUIPD0005-GI03

2", Steel Frame
0.8" CCAW Voice Coil, Aluminum Former
Coated Paper Cone, Foam Surround
Dual Neodymium Magnet Motor System
High Sensitivity, Wide Frequency Range
VC Former Vent, Low Distortion(<3%)



T-S Parameters

Resonance frequency [fs]	222.7 Hz
Mechanical Q factor [Qms]	4.291
Electrical Q factor [Qes]	1.116
Total Q factor [Qts]	0.886
Force factor [Bl]	3.508 Tm
Mechanical resistance [Rms]	0.45 kg/s
Moving mass [Mms]	1.38 g
Compliance [Cms]	0.37 mm/N
Effective diaph. diameter [D]	40 mm
Effective piston area [Sd]	12.57 cm²
Equivalent volume [Vas]	0.082 l
Sensitivity (2.83V/1m)	81 dB
Ratio Bl/√Re	1.31 N/√W
Ratio fs/Qts	251 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	6.7 Ω
Maximum impedance [Zo]	22.78 Ω
DC resistance [Re]	7.1 Ω
Voice coil inductance [Le]	0.153 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	20.32 mm
Voice coil height	5.8 mm
Voice coil layers	2
Height of gap	4 mm
Linear excursion	± 0.9 mm
Max mech. excursion	± - mm
Unit weight	0.089 kg