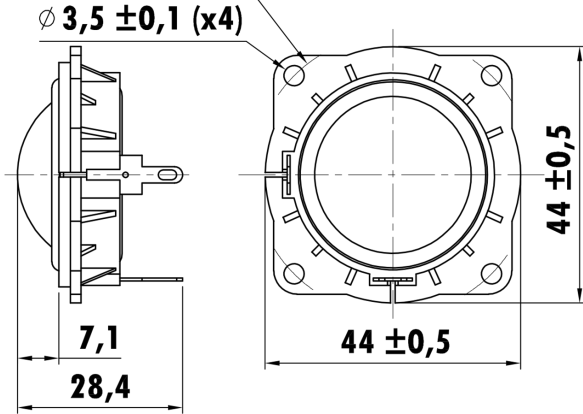


1.0", Plastic Frame
 1.0" PSVCAW Voice Coil, Kapton Former
 Silk Diaphragm , FIXED Surround
 Neodymium Magnet Motor System

Pitch diam. $\phi 48,1$



T-S Parameters

Resonance frequency [fs]	1300 Hz
Mechanical Q factor [Qms]	1.88
Electrical Q factor [Qes]	2.36
Total Q factor [Qts]	1.05
Force factor [Bl]	2.67 Tm
Mechanical resistance [Rms]	1.262 kg/s
Moving mass [Mms]	0.27 g
Compliance [Cms]	0.048 mm/N
Effective diaph. diameter [D]	30 mm
Effective piston area [Sd]	7.07 cm ²
Equivalent volume [Vas]	0.0034 l
Sensitivity (2.83V/1m)	88 dB
Ratio Bl/√Re	1.024 N/√W
Ratio fs/Qts	1238 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.0 Ω
Maximum impedance [Zo]	10 Ω
DC resistance [Re]	6.8 Ω
Voice coil inductance [Le]	0.046 mH

Power Handling

100h RMS noise test (IEC 17.1)	10 W
Long-term max power (IEC 17.3)	20 W

Voice Coil & Magnet Data

Voice coil diameter	25.4 mm
Voice coil height	2.4 mm
Voice coil layers	2
Height of gap	2 mm
Linear excursion	± 0.2 mm
Max mech. excursion	± - mm
Unit weight	0.054 kg

