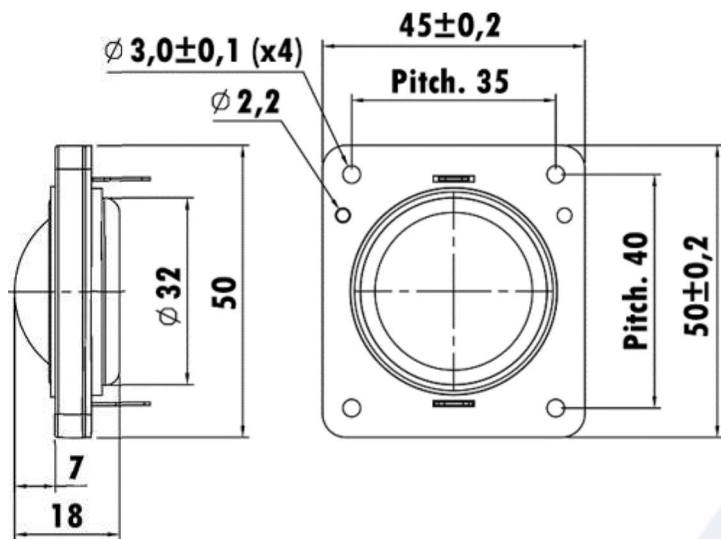


1", Plastic Frame
1" PEPSCCAW Voice Coil, Aluminum Former
Carbon Diaphragm, Silk Surround
Neodymium Magnet Motor System
Frequency Response > 40KHz



T-S Parameters

Resonance frequency [fs]	1261.7 Hz
Mechanical Q factor [Qms]	2.42
Electrical Q factor [Qes]	2.67
Total Q factor [Qts]	1.27
Force factor [Bl]	2.8 Tm
Mechanical resistance [Rms]	1.23 kg/s
Moving mass [Mms]	0.378 g
Compliance [Cms]	0.042 mm/N
Effective diaph. diameter [D]	30 mm
Effective piston area [Sd]	7 cm ²
Equivalent volume [Vas]	0.003 l
Sensitivity (2.83V/1m)	88 dB
Ratio Bl/√Re	1.06 N/√W
Ratio fs/Qts	993 Hz

Electrical Data

Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	7.5 Ω
Maximum impedance [Zo]	11.2 Ω
DC resistance [Re]	7 Ω
Voice coil inductance [Le]	0.053 mH

Power Handling

100h RMS noise test (IEC 18.4)	5 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	25.4 mm
Voice coil height	2.2 mm
Voice coil layers	2
Height of gap	2 mm
Linear excursion	± 0.1 mm
Max mech. excursion	± - mm
Unit weight	0.057 kg

