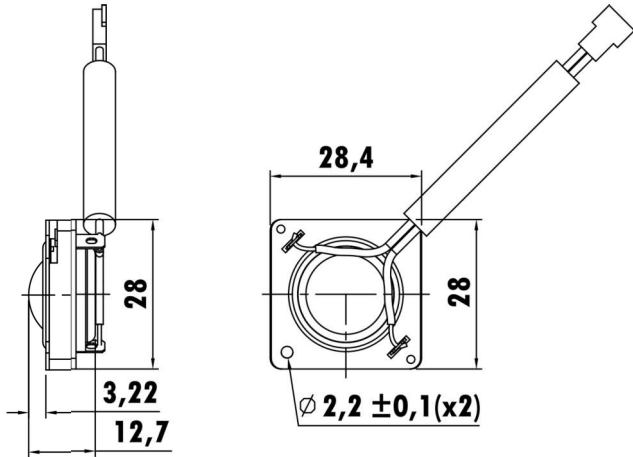


1", Plastic Frame  
0.5" CCAW Voice Coil, Kapton Former  
Silk Diaphragm  
Neodymium Magnet Motor System



### T-S Parameters

Resonance frequency [fs]	1594.5 Hz
Mechanical Q factor [Qms]	2.149
Electrical Q factor [Qes]	5.762
Total Q factor [Qts]	1.565
Force factor [Bl]	0.824 Tm
Mechanical resistance [Rms]	0.497 kg/s
Moving mass [Mms]	0.107 g
Compliance [Cms]	0.093 mm/N
Effective diaph. diameter [D]	17.41 mm
Effective piston area [Sd]	2.38 cm <sup>2</sup>
Equivalent volume [Vas]	0.0007 l
Sensitivity (2.83V/1m)	82 dB
Ratio Bl/√Re	0.43 N/√W
Ratio fs/Qts	1018.8 Hz

### Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.4 Ω
Maximum impedance [Zo]	5.7 Ω
DC resistance [Re]	3.67 Ω
Voice coil inductance [Le]	0.022 mH

### Power Handling

100h RMS noise test (IEC 18.4)	5 W
Long-term max power (IEC 18.2)	12 W

### Voice Coil & Magnet Data

Voice coil diameter	13.28 mm
Voice coil height	1.7 mm
Voice coil layers	2
Height of gap	1.5 mm
Linear excursion	± 0.1 mm
Max mech. excursion	± - mm
Unit weight	0.0136 kg

