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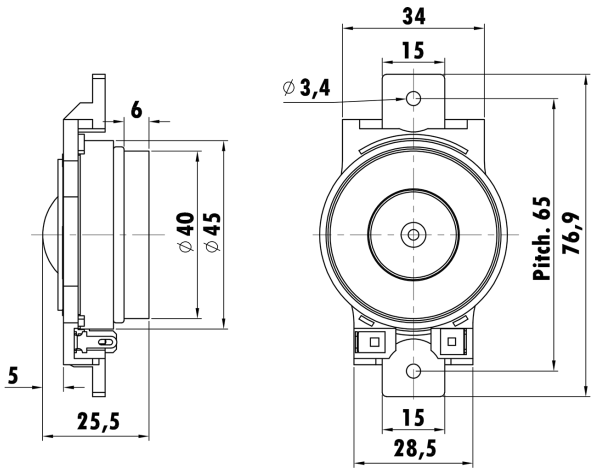
Datasheet updated: 26-08-2020

Standard Transducers
Tweeter / FSI543010-1602

0.8", Plastic Frame
Textile Dome Diaphragm
Dual Ferrite Magnet Motor System
With Ferrofluid-Cooled



T-S Parameters

Resonance frequency [fs]	2059 Hz
Mechanical Q factor [Qms]	0.76
Electrical Q factor [Qes]	8.25
Total Q factor [Qts]	0.69
Force factor [Bl]	0.99 Tm
Mechanical resistance [Rms]	1.93 kg/s
Moving mass [Mms]	0.11 g
Compliance [Cms]	0.052 mm/N
Effective diaph. diameter [D]	25 mm
Effective piston area [Sd]	4.9 cm²
Equivalent volume [Vas]	0.0018 l
Sensitivity (2.83V/1m)	84 dB
Ratio Bl/√Re	0.42 N/√W
Ratio fs/Qts	2984 Hz

Electrical Data

Nominal impedance [Zn]	6 Ω
Minimum impedance [Zmin]	5.5 Ω
Maximum impedance [Zo]	5.6 Ω
DC resistance [Re]	5.5 Ω
Voice coil inductance [Le]	0.025 mH

Power Handling

100h RMS noise test (IEC 18.4)	30 W
Long-term max power (IEC 18.2)	60 W

Voice Coil & Magnet Data

Voice coil diameter	20.32 mm
Voice coil height	1.1 mm
Voice coil layers	2
Height of gap	2.5 mm
Linear excursion	± 0.7 mm
Max mech. excursion	± - mm
Unit weight	0.15 kg