

FRS7S (#2018)

Technical Data:

Rated power	8 Watt
Maximum power	15 Watt
Nominal impedance	8 Ohm
Frequency response (-10 dB)	120 - 20000 Hz
Mean sound pressure level	84 dB (1W/1m)
Maximum cone displacement	3 mm
Resonance frequency f_s	150 Hz
Magnetic induction	1,2 Tesla
Magnetic flux	160 μ Weber
Height of front pole-plate	3 mm
Voice coil diameter	14 mm
Height of winding	4 mm
Cutout diameter	61 mm
Net weight	0,2 kg
D.C. resistance R_{dc}	7,2 Ohm
Mechanical Q factor Q_{ms}	5,38
Electrical Q factor Q_{es}	2,01
Total Q factor Q_{ts}	1,46
Equivalent volume V_{as}	0,92 l
Effective piston area S_d	22 cm ²
Dynamically moved mass M_{ms}	0,8 g
Force factor $B \cdot l$	1,83 Tm
Inductance of the voice coil L	0,60 mH
Heat resistance	110°C

