

FRS5 (#2231)

Technical Data:

Rated power	5 Watt
Maximum power	8 Watt
Nominal impedance	8 Ohm
Frequency response (-10 dB)	150 - 20000 Hz
Mean sound pressure level	84 dB (1W/1m)
Maximum cone displacement	4 mm
Resonance frequency f_s	250 Hz
Magnetic induction	0,95 Tesla
Magnetic flux	125 μ Weber
Height of front pole-plate	3 mm
Voice coil diameter	14 mm
Height of winding	3,7 mm
Cutout diameter	46 mm
Net weight	0,126 kg
D.C. resistance R_{dc}	6,6 Ohm
Mechanical Q factor Q_{ms}	3,89
Electrical Q factor Q_{es}	1,92
Total Q factor Q_{ts}	1,28
Equivalent volume V_{as}	0,19 l
Effective piston area S_d	12 cm ²
Dynamically moved mass M_{ms}	0,5 g
Force factor $B \cdot l$	1,6 T · m
Inductance of the voice coil L	0,31 mH

