

FRS8 (#2003)

Technical Data:

Rated power	30 Watt
Maximum power	50 Watt
Nominal impedance	4 Ohm
Frequency response (-10 dB)	100 - 20000 Hz
Mean sound pressure level	82 dB (1W/1m)
Maximum cone displacement	5 mm
Resonance frequency f_s	130 Hz
Magnetic induction	0,8 Tesla
Magnetic flux	200 μ Weber
Height of front pole-plate	4 mm
Voice coil diameter	2 cm
Height of winding	0,6 cm
Cutout diameter	7,3 cm
Net weight	0,28 kg
D.C. resistance R_{dc}	3,6 Ohm
Mechanical Q factor Q_{ms}	3,84
Electrical Q factor Q_{es}	1,49
Total Q factor Q_{ts}	1,07
Equivalent volume V_{as}	0,8 l
Effective piston area S_d	31 cm ²
Dynamically moved mass M_{ms}	2,5 g
Force factor $B \cdot l$	2,2 T · m
Inductance of the voice coil L	0,43 mH

