

FR8 (#2007)

Technical Data:

Rated power	10 Watt
Maximum power	15 Watt
Nominal impedance	4 Ohm
Frequency response (-10 dB)	130 - 20000 Hz
Mean sound pressure level	86 dB (1W/1m)
Maximum cone displacement	4 mm
Resonance frequency f_s	150 Hz
Magnetic induction	1,4 Tesla
Magnetic flux	200 μ Weber
Height of front pole-plate	3 mm
Voice coil diameter	1,5 cm
Height of winding	0,5 cm
Cutout diameter	7,5 cm
Net weight	0,24 kg
D.C. resistance R_{dc}	3,5 Ohm
Mechanical Q factor Q_{ms}	5,41
Electrical Q factor Q_{es}	1,03
Total Q factor Q_{ts}	0,87
Equivalent volume V_{as}	0,64 l
Effective piston area S_d	30 cm ²
Dynamically moved mass M_{ms}	1,6 g
Force factor $B \cdot l$	2,11 T · m
Inductance of the voice coil L	0,3 mH

