

# FRS7 (#2012)

## Technical Data:

Rated power	8 Watt
Maximum power	15 Watt
Nominal impedance	8 Ohm
Frequency response (-10 dB)	200 - 20000 Hz
Mean sound pressure level	88 dB (1W/1m)
Maximum cone displacement	3 mm
Resonance frequency $f_s$	251 Hz
Magnetic induction	1,2 Tesla
Magnetic flux	160 $\mu$ Weber
Height of front pole-plate	3 mm
Voice coil diameter	1,4 cm
Height of winding	0,4 cm
Cutout diameter	6,1 cm
Net weight	0,2 kg
D.C. resistance $R_{dc}$	7,2 Ohm
Mechanical Q factor $Q_{ms}$	3,32
Electrical Q factor $Q_{es}$	2,08
Total Q factor $Q_{ts}$	1,28
Equivalent volume $V_{as}$	0,32 l
Effective piston area $S_d$	22 cm <sup>2</sup>
Dynamically moved mass $M_{ms}$	0,8 g
Force factor $B_{xl}$	2,12 T · m
Inductance of the voice coil $L$	0,6 mH

