

F8SC (#8028)

Technical Data:

Rated power	20 Watt
Maximum power	30 Watt
Nominal impedance	8 Ohm
Frequency response (-10 dB)	80 - 15000 Hz
Mean sound pressure level	82 dB (1W/1m)
Maximum cone displacement	5 mm
Resonance frequency f_s	103 Hz
Magnetic induction	0,8 Tesla
Magnetic flux	150 μ Weber
Height of front pole-plate	3 mm
Voice coil diameter	2 cm
Height of winding	0,45 cm
Cutout diameter	7,6 cm
Net weight	0,25 kg
D.C. resistance R_{dc}	7,7 Ohm
Mechanical Q factor Q_{ms}	3,03
Electrical Q factor Q_{es}	1,52
Total Q factor Q_{ts}	1,01
Equivalent volume V_{as}	1,4 l
Effective piston area S_d	30 cm ²
Dynamically moved mass M_{ms}	2,2 g
Force factor $B \cdot l$	2,69 T · m
Inductance of the voice coil L	0,35 mH

