



Sample Specifications

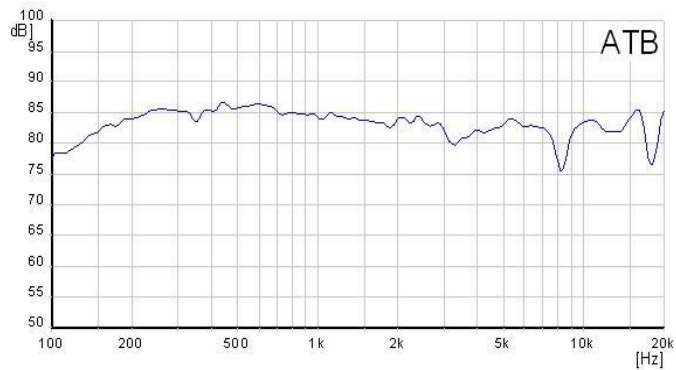
Datum / Date: 02.07.2012



Bezeichnung / Denomination: FDS 60/19/18/Al/Cu-Schaumsicke
 Projekt / Project: FDS 60/19/18/Al
 Muster-Nr. / Sample-No.: 6956
 Kunde / Customer:

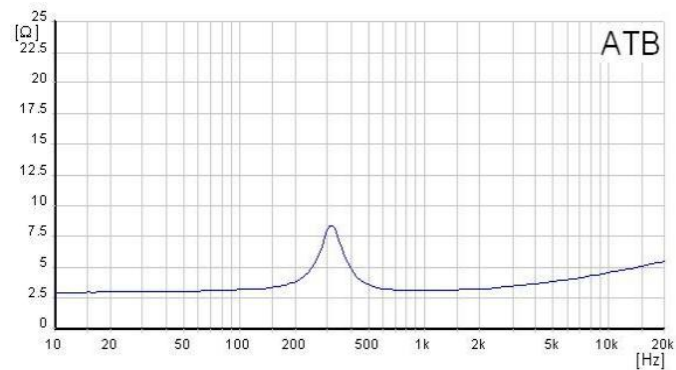
Gleichstromwiderstand / R 3 \wedge
DC restance
Nennimpedanz / Z 4 \wedge
Nominal impedance
Resonanzfrequenz f 294,21HZ
Resonance frquency
Spulendurchmesser 19mm
Voice coil diameter
Spulenbreite / 4mm
Voice coil height

Frequenzgang / Frequency response[1W/1m]



Mechanische Güte / Q 3,31
Mechanical Q factor
Elektrische Güte / Q 1,73
Electrical Q factor
Gesamtgüte Q 1,14
Total Q factor
Dynamisch bewegte Masse / m 0,8g
Moving mass

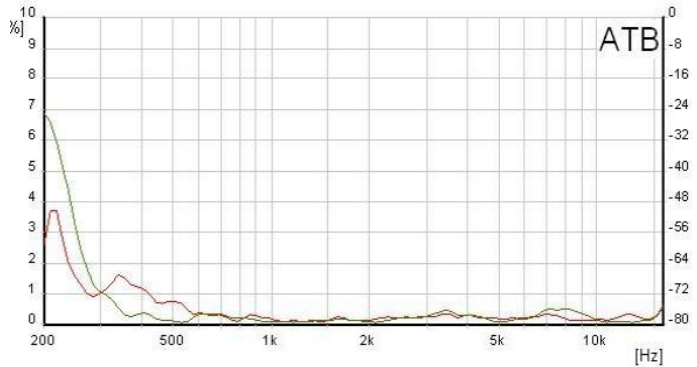
Impedanzverlauf / Impedance



Effektive Membranfläche /S 17,35cm²
Effective piston area

Mechanischer Widerstand / R 0,44Kg/s
Mechanical resistance

Klirrfaktoren / Harmonic Distortion [1w / 1m]



Nachgiebigkeit / C 0,37mm/N
Compliance

Antriebsfaktor / BL 1,6Tm
Force factor

Äquivalentvolumen / V 0,16dm³
Equivalent air volume

Wirkungsgrad / | 0,22%
Efficiency

SPL 1W/1m 85,42dB
SPL 2,83V/1m 89,68dB

rot / red: K2 grün / green: K3