



Sample Specifications

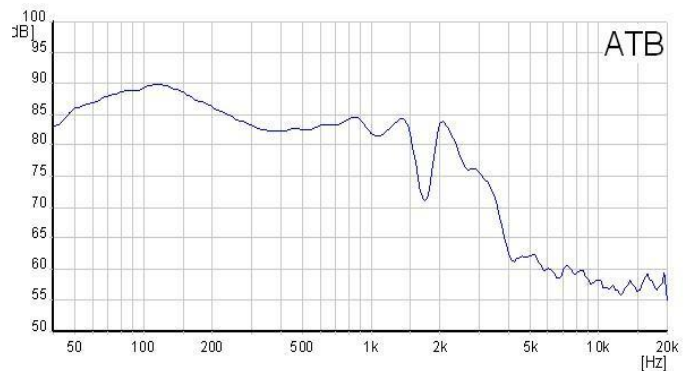
Datum / Date: 28.09.2012

Bezeichnung / Denomination: ATE 300 P2F CR / CCAW
 Projekt / Project:
 Muster-Nr. / Sample-No.: 7027
 Kunde / Customer:



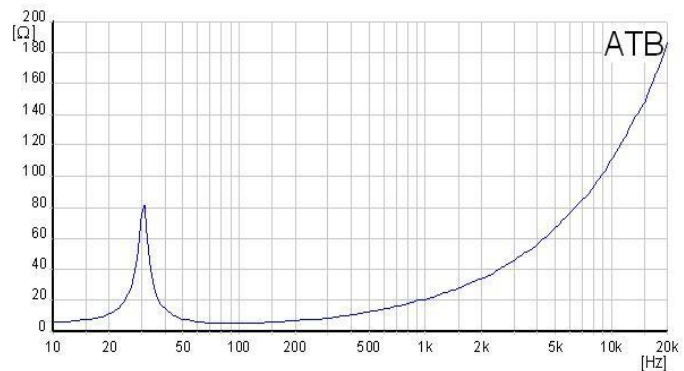
Gleichstromwiderstand / R_{dc} 3,6 \wedge
 DC restance
Nennimpedanz / Z_N 4 \wedge
 Nominal impedance
Resonanzfrequenz f_s 30,32HZ
 Resonance frquency
Spulendurchmesser 65mm
 Voice coil diameter
Spulenbreite / 33mm
 Voice coil height

Frequenzgang / Frequency response [1W/1m]



Mechanische Güte / Q_{ms} 9,68
 Mechanical Q factor
Elektrische Güte / Q_{es} 0,45
 Electrical Q factor
Gesamtgüte Q_{ts} 0,43
 Total Q factor

Impedanzverlauf / Impedance



Dynamisch bewegte Masse /m d 145,86g
 Moving mass

Effektive Membranfläche / S_m 510cm²
 Effective piston area

Mechanischer Widerstand / R_{ms} 2,87Kg/s
 Mechanical resistance

Nachgiebigkeit / C_{ms} 0,19mm/N
 Compliance

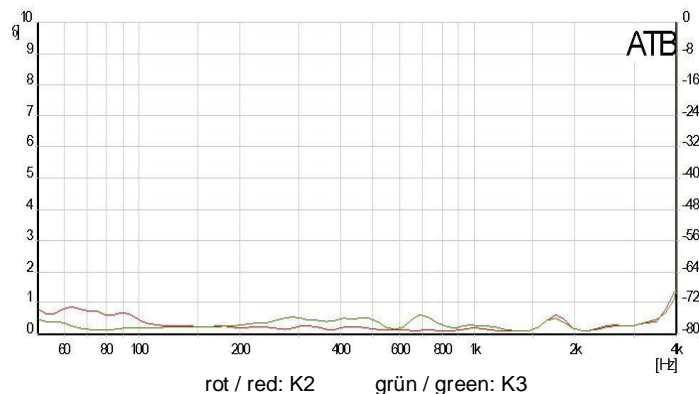
Antriebsfaktor / BL 14,92Tm
 Force factor

Äquivalentvolumen / V_{as} 69,02dm³
 Equivalent air volume

Wirkungsgrad / | 0,41%
 Efficiency

SPL 1W/1m 88,16dB
SPL 2,83V/1m 91,62dB

Klirrfaktoren / Harmonic Distortion [1w / 1m]



Freigabe erteilt: Datum:
 ProPlan Muster: 7027

Unterschrift:
 08.04.2013