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Sample Specifications

Datum / Date: 22.05.2014

Bezeichnung / Denomination: T120/30/84/P2C
 Projekt / Project:
 Muster-Nr. / Sample-No.: 7358
 Kunde / Customer: Gerkinsmeyer



Gleichstromwiderstand / R_{dc} 6,2 \wedge
 DC restance

Nennimpedanz / Z_N 8 \wedge
 Nominal impedance

Resonanzfrequenz f_s 81,8HZ
 Resonance frequency

Spulendurchmesser 30mm
 Voice coil diameter

Spulenbreite / 7mm
 Voice coil height

Mechanische Güte / Q_{ms} 8,95
 Mechanical Q factor

Elektrische Güte / Q_{es} 0,54
 Electrical Q factor

Gesamtgüte Q_{ts} 0,51
 Total Q factor

Dynamisch bewegte Masse / m_d 6,05g
 Moving mass

Effektive Membranfläche / S_m 55,4cm²
 Effective piston area

Mechanischer Widerstand / R_{ms} 0,35Kg/s
 Mechanical resistance

Nachgiebigkeit / C_{ms} 0,63mm/N
 Compliance

Antriebsfaktor / BL 5,98Tm
 Force factor

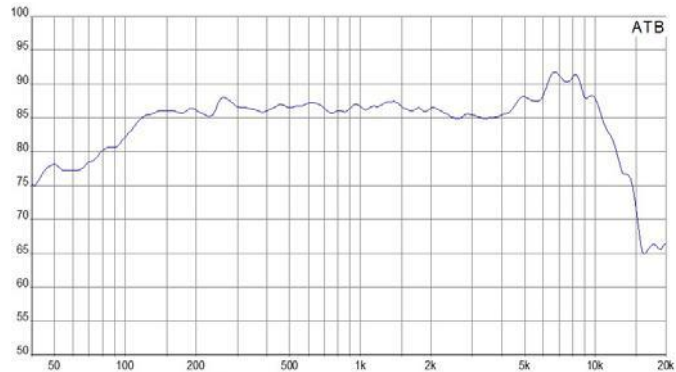
Äquivalentvolumen / V_{as} 2,7dm³
 Equivalent air volume

Wirkungsgrad / | 0,26%
 Efficiency

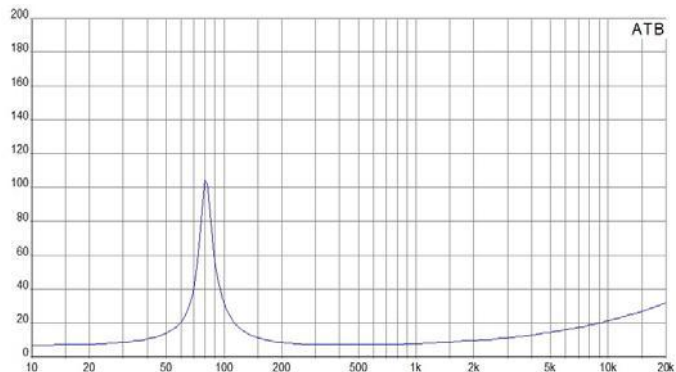
SPL 1W/1m 86,21dB

SPL 2,83V/1m 87,32dB

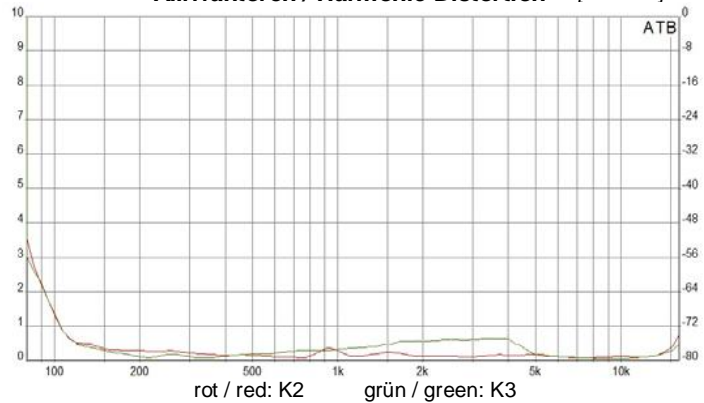
Frequenzgang / Frequency response [1W/1m]



Impedanzverlauf / Impedance



Klirrfaktoren / Harmonic Distortion [1w / 1m]



Freigabe erteilt: Datum:
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Unterschrift:
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