DRIVER PARAMETERS

REFERENCE:	6 W 4452

Date: 18/07/2008

Fs:	55,43 Hz	Qts:	0,437	Ces:	169,55 mF
Rcc:	7,79 Ohms	Sd:	124,69 Cm2	Les:	48,62 mH
Qes:	0,460	Vas:	13,19 Liters	Res:	149,53 Ohms
Qms:	8,830			Cas:	9,39E-08 m5/N
D:	12,60 Cm	Rms:	0,538 Kg/s	Mas:	87,80 Kg/m4
Mms:	13,65 Gr	Cms:	6,04E-04 m/N	Ras:	3462,86 Ohms.ac

Bl:	8,97 N/A
T:	657,33 ms-2
Lvc:	
Inductance:	0,97 mH
N:	0,47 percent
N0:	88,73 dB/W/m
Hgap:	6,00 mm

Fs: Resonance frequency of driver (free air

Rcc: Dc resistance of driver voice-coi

Qes: Driver Q at Fs considering electrical resistance Rcc onl

Qms: Driver Q at Fs considering driver nonelectrical losses onl

Qts: Total driver Q at Fs resulting from all driver resistanc

D: Effective piston diameter

Sd: Effective projected surface area of driver diaphragm

Mms: Moving mass including air mas

Bl: Motor transduction constant

Vas: Volume of air having same acoustic compliance as driver suspension

Cas: Acoustic compliance of driver suspension

Mas: Acoustic mass of driver diaphragm assemby including voice coil and air load

Ras: Acoustic resistance of driver suspension losses

Ces: Electrical capacitance representing driver

Les: Electrical inductance representing driver compliance

Res: Electrical resistance representing driver suspension losses

Rms: Mecanical resistance representing driver suspension losses

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DRIVER PARAMETERS

T: Acceleration Factor

N: Efficiency

No: Sensitivity

Cms: Driver mechanical compliance

Lvc: Voice-coil Length

Hgap: Gap Height

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