DRIVER PARAMETERS

REFERENCE:	6 W 3253

Date: 02/07/2008

Fs:	51,40 Hz	Qts:	0,509	Ces:	532,19 mF
Rcc:	3,20 Ohms	Sd:	136,85 Cm2	Les:	18,02 mH
Qes:	0,550	Vas:	21,21 Liters	Res:	39,68 Ohms
Qms:	6,820			Cas:	1,51E-07 m5/N
D:	13,20 Cm	Rms:	0,563 Kg/s	Mas:	63,49 Kg/m4
Mms:	11,89 Gr	Cms:	8,06E-04 m/N	Ras:	3006,53 Ohms.ac

Bl:	4,73 N/A
T:	397,53 ms-2
Lvc:	11,00 mm
Inductance:	0,33 mH
N:	0,50 percent
N0:	89,03 dB/W/m
Hgap:	5,00 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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