DRIVER PARAMETERS

REFERENCE:	6 V 4211

Date: 02/07/2008

Fs:	60,86 Hz	Qts:	0,473	Ces:	221,89 mF
Rcc:	6,60 Ohms	Sd:	132,73 Cm2	Les:	30,82 mH
Qes:	0,560	Vas:	14,15 Liters	Res:	35,83 Ohms
Qms:	3,040			Cas:	1,01E-07 m5/N
D:	13,00 Cm	Rms:	1,504 Kg/s	Mas:	67,89 Kg/m4
Mms:	11,96 Gr	Cms:	5,72E-04 m/N	Ras:	8539,18 Ohms.ac

Bl:	7,34 N/A
T:	613,86 ms-2
Lvc:	12,40 mm
Inductance:	0,55 mH
N:	0,55 percent
N0:	89,40 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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