43CWRT121

Re	2.015	Ohm	electrical voice coil resistance at DC
Krm	0.00415	Ohm	WRIGHT inductance model
Erm	0.845		WRIGHT inductance model
Kxm	0.0204	Ohm	WRIGHT inductance model
Exm	0.74		WRIGHT inductance model
Cmes	1651.89	µF	electrical capacitance representing moving mass
Lces	17.82	mH	electrical inductance representing driver compliance
Res	45.07	Ohm	resistance due to mechanical losses
fs	29.425	Hz	driver resonance frequency

Mms	196.83625	g	mechanical mass of driver diaphragm assembly including air load and voice coil
Mmd	183.94725	g	mechanical mass of voice coil and diaphragm without air load
Rms	2.65925	kg/s	mechanical resistance of total-driver losses
Cms	0.1495	mm/N	mechanical compliance of driver suspension
Kms	6.745	N/mm	mechanical stiffness of driver suspension
Bl	10.92025	Tm	force factor (Bl product)
Lambda	0.0535		suspension creep factor

Qtp	0.684		total Q-factor considering all losses
Qms	13.72325		mechanical Q-factor of driver in free air considering Rms only
Qes	0.61575		electrical Q-factor of driver in free air considering Re only
Qts	0.5895		total Q-factor considering Re and Rms only

Vas	54.3033	l	equivalent air volume of suspension
n0	0.215		reference efficiency (2 pi-radiation using Re)
Lm	85.52	dB	characteristic sound pressure level (SPL at 1m for 1W @ Re)
Lnom	85.4825	dB	nominal sensitivity (SPL at 1m for 1W @ Zn)

rmse Z	3.7375		root-mean-square fitting error of driver impedance Z(f)
rmse Hx	1.39		root-mean-square fitting error of transfer function Hx (f)

Sd	506.71	cm²	diaphragm area

Xmax	10.5	mm	