## 43CWRT102

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|---|---|---|---|
| Re | 3.8725 | Ohm | electrical voice coil resistance at DC |
| Krm | 0.009175 | Ohm | WRIGHT inductance model |
| Erm | 0.8 | | WRIGHT inductance model |
| Kxm | 0.0288 | Ohm | WRIGHT inductance model |
| Exm | 0.755 | | WRIGHT inductance model |
| Cmes | 628.8075 | µF | electrical capacitance representing moving mass |
| Lces | 40.2225 | mH | electrical inductance representing driver compliance |
| Res | 122.1525 | Ohm | resistance due to mechanical losses |
| fs | 31.7 | Hz | driver resonance frequency |
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| Mms | 150.6705 | g | mechanical mass of driver diaphragm assembly including air load and voice coil |
| Mmd | 143.2815 | g | mechanical mass of voice coil and diaphragm without air load |
| Rms | 1.9645 | kg/s | mechanical resistance of total-driver losses |
| Cms | 0.16775 | mm/N | mechanical compliance of driver suspension |
| Kms | 5.96 | N/mm | mechanical stiffness of driver suspension |
| Bl | 15.4845 | Tm | force factor (Bl product) |
| Lambda | 0.05225 | | suspension creep factor |
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| Qtp | 0.5435 | | total Q-factor considering all losses |
| Qms | 15.2695 | | mechanical Q-factor of driver in free air considering Rms only |
| Qes | 0.4845 | | electrical Q-factor of driver in free air considering Re only |
| Qts | 0.4695 | | total Q-factor considering Re and Rms only |
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| Vas | 29.0195 | l | equivalent air volume of suspension |
| n0 | 0.18275 | | reference efficiency (2 pi-radiation using Re) |
| Lm | 84.8225 | dB | characteristic sound pressure level (SPL at 1m for 1W @ Re) |
| Lnom | 84.96 | dB | nominal sensitivity (SPL at 1m for 1W @ Zn) |
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| rmse Z | 3.37 | | root-mean-square fitting error of driver impedance Z(f) |
| rmse Hx | 2.1 | | root-mean-square fitting error of transfer function Hx (f) |
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| Sd | 349.67 | cm² | diaphragm area |