

BWP15

800W RMS POWER

99.2MM Voice coil

97.5dB Sensitivity

GENERAL SPECIFICATIONS

Nominal Diameter: 15inch

Nominal Impedance: 4 ohm or 8 ohm

Program Power: 1600w

Power Handling: 800w

Frequency Range : 30-1.5KHz

Effective Diaphragm Diameter : 340mm

Minimum Impedance : 6.3hm

Voice-coil Diameter: 99.2mm

Voice-coil Winding Depth: 25mm

Numbers of layer (s) :2

Kind of layer: in/out

Top Plate Thickness: 12mm

Magnet Size :220*110*25

THIELE-SMALL

Resonance Frequency	FS	27Hz
DC resistance	Rte	5.5 ohm
Mechanical Factor	Qms	11
Elec Factor	Qes	0.30
Total Factor	Qts	0.29
BL Factor	BL	26.5T-m
Effective Moving Mass	Mms	196gr
Equivalent Cas Air Load	Vas	184 liters
Effective Piston Area	sd	855mm ²
Max.Linear Excursion	Xmax	10.5mm
Half Space Efficiency	Eff	1.2%

MOUNTING & SHIPPING

Overall Diameter	393mm
Boil Circle Diameter	371mm
Bolt Hole Diameter	7mm
Front Mount Baffle Cut	352mm
Depth	143mm
Net Weight	12KGS
Shipping Weight:	13KGS

Impedance vs Freq



LMS

Map — 11: SpkrModel: 15HP300

Notes
 Rvc=6.200 Ohm Fo=26.995 Hz Sd=85.530m M?M=138.500 g
 Bl=26.491 T W Oms=11.064 Qes=0.294 Qts=0.286 No=1.194 % SPLo= 92.8 dB
 Vas=184.312 Ltr Cms=177.431 uM/N Krm=6.400m Ohm Erm=0.814
 Mms=195.898 g Mmd=181.516m Kg Kxm=64.620m H Exm=0.599

LMS 4.6.0.371
五月-30-2007

Person:
Company:

Project:
File: 张磊墨西哥样品.lib

Jul 9, 2019
Tue 10:55 am

LINEAR SYSTEMS

SPL vs Freq



LMS

Map — 14: 15HP300

Notes
 Data Measured: Jul 9, 2019 Tue 9:38 am

LMS 4.6.0.371
五月-30-2007

Person:
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LINEAR SYSTEMS