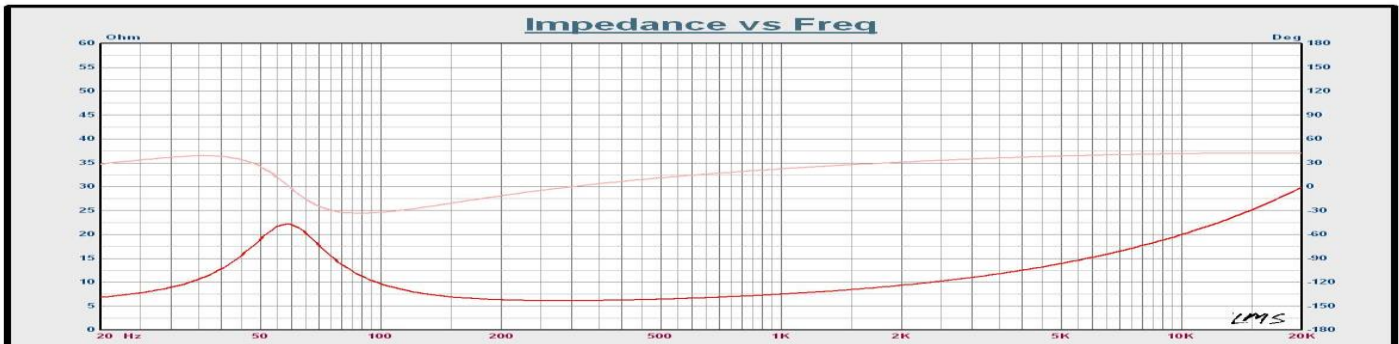


# LW6004PMR-N

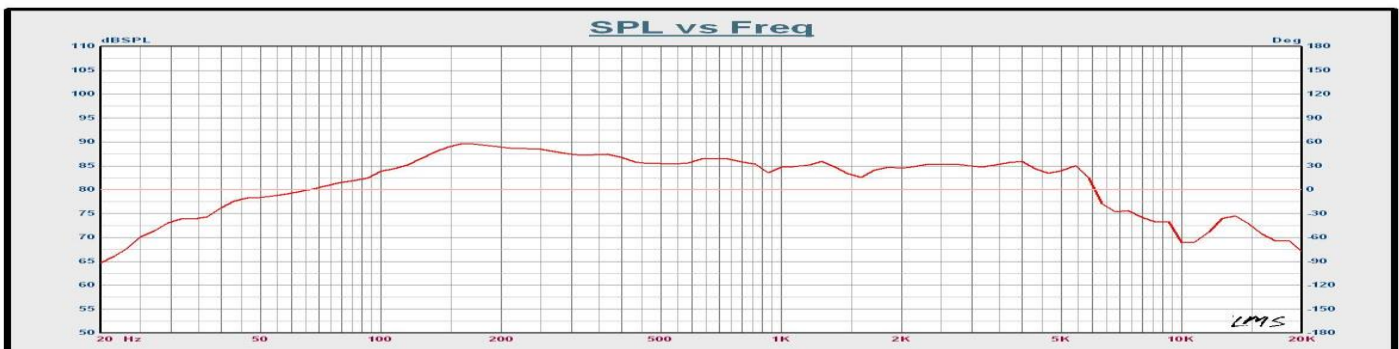


ITEMS:	SPECIFICATION:	VOICE COIL:	
Dimensions	175 mm ( 6.5")	Diameter	75.5 (mm)
Impedance	6 ohms	Winding Length	10.9 (mm)
Input	50 W RMS (100 W Max)	Layer	2
Free air resonance	58.5 Hz	Former material	Aluminum ASV
Sensitivity	88.8 dB 2.83V/1m	Wire material	Copper clad Aluminum CCAW
Frequency range	60 to 5000 Hz	<b>CONE:</b> PPM	
Sine wave test	10 V	<b>SURROUND:</b> Rubber	
Weight	1400 grams (3.08 lbs)	<b>MAGNET:</b> (1) (2)	
Life test	50 W, 8H , EIA white noise	Diameter	70 (mm)
Basket: die cast (aluminum)		Height	15 (mm)
		Material	Ferrite Ferrite Y35
		Quantity	1 1 Pcs
		Weight	380 228 (grams)
		Gap(H)	6 (mm)

PARAMETERS:				
DC resistance	Re:	5.4 (Ω)	Moving mass	Mms: 13.03 (grams)
Resonance frequency	Fs:	58.5 (Hz)	Equivalent volume	Vas: 11.01 (l)
Maximum impedance	Zm:	22.1 (Ω)	Suspension compliance	Cms: 0.56 (mm/N)
Mechanical Q factor	Qms:	2.01	BL product	Bl: 6.18 (N/A)
Electrical Q factor	Qes:	0.68	Driver piston diameter	D: 122 (mm)
Total Q factor	Qts:	0.51	Voice Coil Inductance	Le(1K): 0.78 (mH)
Linear Displacement	Xmax:	2.45 (mm)		



Map	2: LW6004PMR-N			
Notes	Rvc=5.400 Ohm Fo=58.507 Hz Sd=11.690m M2Md=30.000 g BL=6.179 Tm Qms=2.085 Qes=0.678 Qts=0.511 No=0.315 % SPLo=87.0 dB Vas=11.016m M2 Cms=567.696u M/N Krm=1.363m Ohm Erm=0.802 Mms=13.035 g Mmd=12.305m Kg Kxm=17.143m H Exm=0.602			
LMS	4.6.0.371 2/12/2007	Person: Company:	Project: File: LW6004PMR.N.F.1b	Nov 19, 2015 Thu 9:17 am



Map	2: LW6004PMR-N			
Notes	Data Measured: Nov 18, 2015 Wed 10:35 am			
LMS	4.6.0.371 2/12/2007	Person: Company:	Project: File: LW6004PMR.N.F.1b	Nov 19, 2015 Thu 10:12 am