

Model #: LW6004HR-NM01

ITEMS:		SPECIFICATION:		VOICE COIL:	
Diameter	6"	Diameter	75.5	(mm)	
Impedance	6 ohms	Winding Length	10.9	(mm)	
Input	RMS 60 W, MAX 100 W	Layer	2	Former material	Aluminum ASV
Free air resonance	50 Hz	Wire material	Copper clad Aluminum	CCAW	
Sensitivity	86 dB ± 2 2.45 V	<b>CONE:</b> Glass fiber (honeycomb layer of sandwiches structure cone)			
Frequency range	50 ~ 4000 Hz	<b>SURROUND:</b> Rubber			
Sine wave test	10 V	<b>MAGNET:</b> (1) (2)			
Weight	2.91 lbs.	Diameter	70	70	(mm)
		Height	25	10	(mm)
		Material	Ferrite	Ferrite	Y35
		Quantity	1	1	Pcs
		Weight	380	152	(grams)
Basket: die cast (aluminum)		Gap(H)	6		(mm)

PARAMETERS:					
DC resistance	Re:	5.2	(Ω)	Moving mass	Mms: 14.48 (grams)
Resonance frequency	Fs:	50.98	(Hz)	Equivalent volume	Vas: 13.06 (l)
Maximum impedance	Zm:	22.8	(Ω)	Sensitivity	SPL: 85.9 (dB)
Mechanical Q factor	Qms:	2.28		Suspension compliance	Cms: 0.67 (mm/N)
Electrical Q factor	Qes:	0.68		BL product	Bl: 5.98 (N/A)
Total Q factor	Qts:	0.52		Driver piston diameter	D: 122 (mm)
Linear Displacement	Xmax:	2.45	(mm)	Voice Coil Inductance	Le(1K): 0.74 (mH)



