

LW6004HR-N



ITEMS:	SPECIFICATION:	VOICE COIL:	
Dimensions	175 mm (6")	Diameter	75.5 (mm)
Impedance	6 ohms	Winding Length	10.9 (mm)
Input	50 W RMS (100 W Max)	Layer	2
Free air resonance	50.98 Hz	Former material	Aluminum ASV
Sensitivity	87.92 dB 2.83V/1m	Wire material	Copper clad Aluminum CCAW
Frequency range	50 to 4000 Hz	CONE: Glass fiber (honeycomb layer of sandwiches structure cone)	
Sine wave test	10 V	SURROUND: Rubber	
Weight	1320 grams (2.91 lbs)	MAGNET: (1) (2)	
Life test	50 W, 8H , EIA white noise	Diameter	70 (mm)
Basket: die cast (aluminum)		Height	10 (mm)
		Material	Ferrite Ferrite Y35
		Quantity	1 1 Pcs
		Weight	380 152 (grams)
		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)	Suspension compliance	Cms: 0.67 (mm/N)		
Mechanical Q factor	Qms: 2.28	BL product	Bl: 5.98 (N/A)		
Electrical Q factor	Qes: 0.68	Driver piston diameter	D: 122 (mm)		
Total Q factor	Qts: 0.52	Voice Coil Inductance	Le(1K): 0.74 (mH)		
Linear Displacement	Xmax: 2.45 (mm)				

