

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 70 (mm)
Basket: die cast (aluminum)		Height 25 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)			

