

# LW5004HR-N

ITEMS:	SPECIFICATION:	VOICE COIL:
Dimensions	145 mm ( 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	57.15 Hz	Former material Aluminum ASV
Sensitivity	87.41 dB 2.83V/1m	Wire material Copper clad Aluminum CCAW
Frequency range	57 to 3500 Hz	<b>CONE:</b> Glass fiber ( honeycomb layer of sandwiches structure cone )
Sine wave test	8 V	<b>SURROUND:</b> Rubber
Weight	1060 grams (2.33 lbs)	<b>MAGNET:</b> (1) (2)
Life test	50 W, 8H , EIA white noise	Diameter 70 70 (mm)
Basket: die cast (aluminum)		Height 10 10 (mm)
		Material Ferrite Ferrite Y35
		Quantity 2 1 Pcs
		Weight 304 152 (grams)
		Gap(H) 6 (mm)

PARAMETERS:					
DC resistance	Re:	5.3	( $\Omega$ )	Moving mass	Mms: 10.84 (grams)
Resonance frequency	Fs:	57.15	(Hz)	Equivalent volume	Vas: 7.91 (l)
Maximum impedance	Zm:	24.5	( $\Omega$ )	Suspension compliance	Cms: 0.72 (mm/N)
Mechanical Q factor	Qms:	2.30		BL product	Bl: 5.68 (N/A)
Electrical Q factor	Qes:	0.64		Driver piston diameter	D: 106 (mm)
Total Q factor	Qts:	0.50		Voice Coil Inductance	Le(1K): 0.73 (mH)
Linear Displacement	Xmax:	2.45	(mm)		

