

LW5004PMR-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	56.03 Hz	Former material	Aluminum ASV
Sensitivity	87.5 dB 2.83V/1m	Wire material	Copper clad Aluminum CCAW
Frequency range	56 to 5000 Hz	CONE:	PPM
Sine wave test	8 V	SURROUND:	Rubber
Weight	1140 grams (2.51 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	2 1 Pcs
		Weight	304 228 (grams)
		Gap(H)	6 (mm)

PARAMETERS:					
DC resistance	Re:	5.3 (Ω)	Moving mass	Mms:	11.0 (grams)
Resonance frequency	Fs:	56.03 (Hz)	Equivalent volume	Vas:	8.06 (l)
Maximum impedance	Zm:	23.2 (Ω)	Suspension compliance	Cms:	0.73 (mm/N)
Mechanical Q factor	Qms:	2.04	BL product	Bl:	5.83 (N/A)
Electrical Q factor	Qes:	0.60	Driver piston diameter	D:	106 (mm)
Total Q factor	Qts:	0.47	Voice Coil Inductance	Le(1K):	0.7 (mH)
Linear Displacement	Xmax:	2.45 (mm)			

