

Model #: LY401F-M01

ITEMS:	SPECIFICATION:	VOICE COIL:
Diameter	4"	Diameter 25.4 (mm)
Impedance	6 ohms	Winding Length 7.1 (mm)
Input	RMS 20 W, MAX 40 W	Layer 2
Free air resonance	50 Hz	Former material Kraft KSV
Sensitivity	88 dB ± 2 2.45 V	Wire material Copper SVW
Frequency range	50 ~ 20000 Hz	<b>CONE:</b> Treated paper
Sine wave test	5.5 V	<b>SURROUND:</b> Treated cloth
Weight	1.76 lbs.	<b>MAGNET:</b> (1) (2)
		Diameter 85 (mm)
		Height 15 (mm)
		Material Ferrite Y30
		Quantity 1 pcs
		Weight 354 (grams)
		Gap(H) 4 (mm)
Basket: die cast (aluminum)		

PARAMETERS:					
DC resistance	Re:	4.3	(Ω)	Moving mass	Mms: 5.66 (grams)
Resonance frequency	Fs:	53.53	(Hz)	Equivalent volume	Vas: 6.48 (l)
Maximum impedance	Zm:	54.2	(Ω)	Sensitivity	SPL: 87.2 (dB)
Mechanical Q factor	Qms:	3.34		Suspension compliance	Cms: 1.56 (mm/N)
Electrical Q factor	Qes:	0.29		BL product	Bl: 5.33 (N/A)
Total Q factor	Qts:	0.26		Driver piston diameter	D: 83 (mm)
Linear Displacement	Xmax:	1.55	(mm)	Voice Coil Inductance	Le(1K): 0.38 (mH)



