

BL-1 3MRFG 3" Midrange

Diameter speaker cone Dd (half rim):	68mm	cm 6.8
DC resistance Re:	3.4	Ohm 3.4
Resonance frequency Fs:	142.12	Hz 142
Rmax at resonance frequency:		Ohm 13.48
Lower frequency F1 (-9 dB) at Rx:		Hz 6.77
Higher frequency F2 (-9 dB) at Rx:		Hz: is not included with the data
Impedance at 1000 Hz:		Ohm L 1kHz = 0.3820
Extra Mass Ma: (Ma ~ Mmd)		gr: 2.40
Enter the lower resonance frequency Fsa:	FSA is not included with the data	
<i>See Fsa = 0.5 - 0.75 * Fs and Fsa > 10 Hz</i>		
Qes =	1.14	
Qts =	0.8539	
Cms =		um/N: 0.4967
Sd =		cm²: 0.0036
Mmr (Air mass) =		gr: MMR is not included with the data
Mmd (Diaphragm mass) =		gr: 2.40
Mms (Total mass)=		gr: 2.52
Vas =		liter: 0.9147
BL product =		T*m: 2.59
Reference efficiency =		% - 0.2
SPL =		dB/W/m: 85/1/1
EBP = Fs / Qes =	124.56	