


SCHEMA TECNICA SL 614 MR

	CARATTERISTICHE COSTRUTTIVE		CARATTERISTICHE DI MONTAGGIO	
	Materiale cestello	Lamiera	Diametro esterno cestello	169
	Materiale membrana	Cellulosa	Profondità di montaggio	67
	Colore membrana	Nero	Foro pannello	140
	Sospensione bordo membrana	Tela	PARAMETRI TECNICI	
	Diametro bobina mobile	38	Diametro nominale	165
	Materiale supporto bobina mobile	Kapton	Impedenza nominale	4
	Dimensione magnete	120x15	Gamma di lavoro	Medio alto
		Potenza RMS	200	
		Potenza Max	400	
		Risposta in frequenza	110-6Khz	

Electrical Parameters			
Re	3.00	Ohm	electrical voice coil resistance at DC
L1 KHz	3.3919		
L 10KHz	0.2366		
Cmes	400.2298		electrical capacitance representing moving mass
Lces	4.0607	mH	electrical inductance representing driver compliance
Res	23.0507	Ohm	resistance due to mechanical losses
fs	124,84	Hz	driver resonance frequency
CAS	2,19E		
Mechanical Parameters			
Mms	13.9091	Gram	mechanical mass of driver diaphragm assembly including air load and voice coil
Mmd(Sd)	13.0030	Gram	mechanical mass of voice coil and diaphragm without air load
Rms	1.5077	mH	mechanical resistance of total-driver losses
Cms	0.1168	uM/N	mechanical compliance of driver suspension
Kms			mechanical stiffness of driver suspension
Bl	5.8951	mH	force factor (Bl product)
Qms	7.2366		mechanical Q-factor of driver in free air considering Rms only
Qes	0.9418		electrical Q-factor of driver in free air considering Re only
Qts	0.8334		total Q-factor considering Re and Rms only
Vas	3.0555	l	equivalent air volume of suspension
RAS	8.051		
Sd	0.0137	cm	diaphragm area
SPLo(SPL at 1W)	96		
Xmax	2		
Z Min.	4.2568		
Z Max	26.0507		
ZAVG	9.5776		
MAS	74.27		
RAT	69908		
Rmt	13.0919		

