



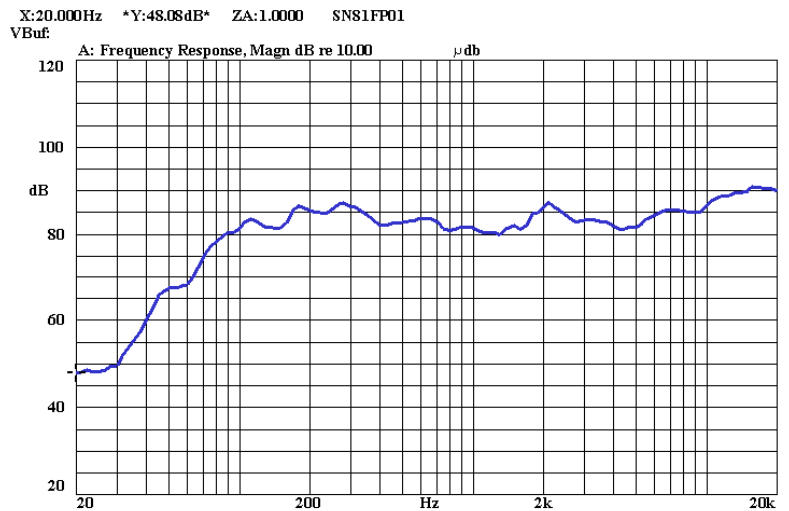
\*81mm square frame structure.  
 \*Strong durability by P.P mica cone  
 \*Applicable to slim-sized audio systems like TV. PDP. LCD monitor.

81mm Mini Loudspeaker

SN81FP01



Nominal Diameter	81	mm
Nominal Impedance	3.5	ohms
Sensitivity(1W/1m)	83	dB
Power Capacity(RMS)	10	W
Power Capacity(Peak)	20	W
Frequency Range(-10dB)	See curve	Hz
Voice Coil Diameter	20	mm
Voice Coil Number of layer	2	
Voice Coil Former Material	KAPTON	
Voice Coil Wire Composition	PESVW	
Magnetic Material	ND	
Cone Material	PP	
Surround Material	Rubber	
Net Weight	114	g



Resonant Frequency(Fo)	139	Hz
Voice Coil DC Resistance(Re)	2.39	ohms
Voice Coil Inductance(Le)	0.08	mH
Total Q(Qts)	1.27	
Mechanical Q(Qms)	7.1	
Electrical Q(Qes)	1.55	
Equivalent Volume of Air(Vas)	0.68	Liters
Radiating Piston Area(Sd)	28	Cm <sup>2</sup>
Xmax	2.3	mm
Flux Density x Length(BL)	1.7	Tesla-meters
Compliance(Cms)	610	um/N
Total Mass(Mms)	2.13	g
Closed Box Volume	0.87	Liters
Bass Reflex Box Volume	1.02	Liters
Port Dia/Length	20/30	mm

