



\*81mm square frame structure.  
 \*Strong durability by P.P mica cone.  
 \*90Hz-20KHz excellent excursion.  
 \*Applicable to mini HIFI speaker systems for high grade full range audio.

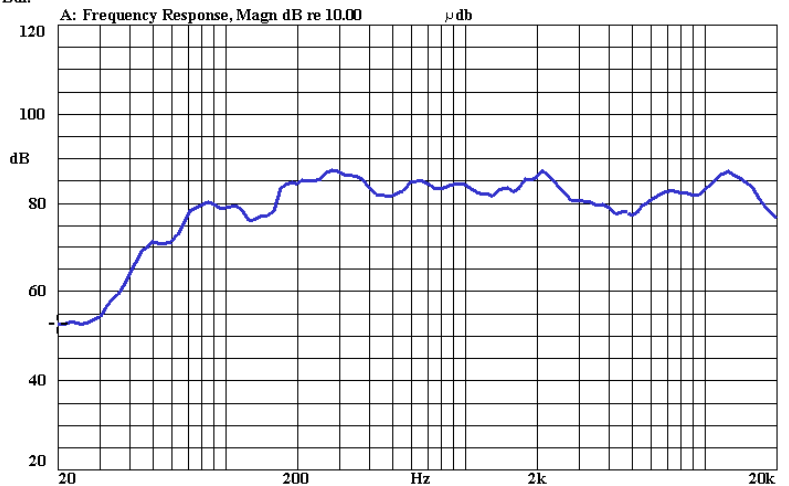
81mm Mini Loudspeaker

SN81FP02



Nominal Diameter	81	mm
Nominal Impedance	4	ohms
Sensitivity(1W/1m)	85	dB
Power Capacity(RMS)	15	W
Power Capacity(Peak)	30	W
Frequency Range(-10dB)	See curve	Hz
Voice Coil Diameter	20	mm
Voice Coil Number of layer	2	
Voice Coil Former Material	AL	
Voice Coil Wire Composition	PESVW	
Magnetic Material	FERRITE	
Cone Material	PP	
Surround Material	Rubber	
Net Weight	334	g

X:20.000Hz \*Y:52.86dB\* ZA:1.0000 SN81FP02  
 VBuf:



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Mode: SSR



Resonant Frequency(Fo)	94	Hz
Voice Coil DC Resistance(Re)	3.16	ohms
Voice Coil Inductance(Le)	0.26	mH
Total Q(Qts)	0.6	
Mechanical Q(Qms)	4.65	
Electrical Q(Qes)	0.69	
Equivalent Volume of Air(Vas)	0.76	Liters
Radiating Piston Area(Sd)	28	Cm <sup>2</sup>
Xmax	2.5	mm
Flux Density x Length(BL)	3.35	Tesla-meters
Compliance(Cms)	691	um/N
Total Mass(Mms)	4.14	g
Closed Box Volume	0.46	Liters
Bass Reflex Box Volume	1.14	Liters
Port Dia/Length	20/72	mm

