



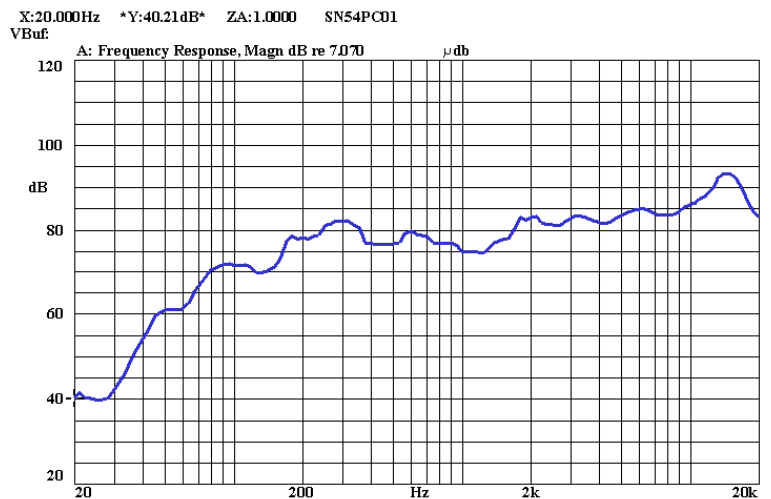
*54mm compact injection frame structure.
 *23mm super-slim size.
 *Applicable to slim-size portable audio or versatile miniature hifi speaker systems.

54mm Mini Loudspeaker

SN54PC01



Nominal Diameter	54	mm
Nominal Impedance	8	ohms
Sensitivity(1W/1m)	82.3	dB
Power Capacity(RMS)	5	W
Power Capacity(Peak)	10	W
Frequency Range(-10dB)	See curve	Hz
Voice Coil Diameter	20	mm
Voice Coil Number of layer	4	
Voice Coil Former Material	KAPTON	
Voice Coil Wire Composition	CCAW	
Magnetic Material	ND	
Cone Material	Paper	
Surround Material	Cloth	
Net Weight	44	g
Resonant Frequency(Fo)	180	Hz
Voice Coil DC Resistance(Re)	7.12	ohms
Voice Coil Inductance(Le)	0.34	mH
Total Q(Qts)	0.96	
Mechanical Q(Qms)	3.14	
Electrical Q(Qes)	1.38	
Equivalent Volume of Air(Vas)	0.13	Liters
Radiating Piston Area(Sd)	12	Cm ²
Xmax	1.6	mm
Flux Density x Length(BL)	2.66	Tesla-meters
Compliance(Cms)	640	um/N
Total Mass(Mms)	1.21	g
Closed Box Volume	0.22	Liters
Bass Reflex Box Volume	0.2	Liters
Port Dia/Length	10/28	mm



Mode: SSR

