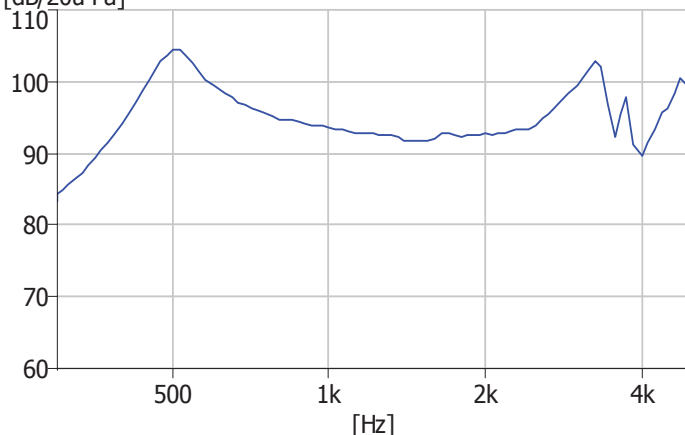


# Speaker Specification

Customer's Model No.		10/00515-00		Customer		ELCART		
Kepo Model No.		KPSP57130MN-08/0. 25A-5580		Size		Φ 57mm	No.	KF5580
No.	Item		Specification			Test Condition		
1	Impedance		8Ω ±15%					
2	Resonant Fr. (f <sub>o</sub> )		500Hz±20%					
3	Frequency Range		F0-8KHz					
4	Rated Power		0.25W					
5	Max Power		0.5W					
6	S.P.L.		94±3dB			0.1W / 0.1M at AVG 0.8,1.0,1.2,1.5KHz		
7	Distortion		Max 5%			at rated power 1.0kHz		
8	Sweep Test		must be normal			at sine wave 2.8V		
9	Load Test		after test meet item 8			rated noise power, 24Hrs.		
10	Heat Test		after test meet item 8			50±2℃ 5Hrs.		
11	Cold Test		after test meet item 8			-20±2℃ 5Hrs.		
12	Humidity Test		after test meet item 8			40±2℃ ,90/95%R.H. 5Hrs.		
13	Weight							
14	Polarity Test		When supplied plus D.C. voltage to(+)terminal,the cone must move to forward					
15	Note							

2 (Magnitude) \ SSR Analyzer

[dB/20u Pa]



## Cursor values

X: 1.000k Hz

Y: 93.537 dB/20u Pa

Z:

Specification for Speaker		Page	2/2
		Revision No.	1.0
Model No. : KPSP57130MN-08/0.25A		Drawing No.	KFC5580

## 2. Dimensions

The drawing shows two views of a speaker. The top view is a circular cross-section with a diameter dimension of  $\Phi 57 \pm 0.5$ . In the center of the circle, the text "KEPO" and "8Ω0.25W" are printed. At the bottom of the circle, there are two circular terminals, one marked with a minus sign (-) and the other with a plus sign (+). The side view shows the speaker's profile with a total height dimension of  $3 \pm 0.3$ . The base of the speaker is a circular flange with a diameter dimension of  $\Phi 18 \pm 0.3$  and a height dimension of  $13.0 \pm 1.0$ .

FIRST ANGLE PROJECTION	UNIT : mm
Tolerance : $\pm 0.2$	