



1	Items	Specifications	Test condition
2	Rated Impedance	100 $\pm 15\%$	at 1000Hz
3	Voice coil size/material		
4	Cone edge/material	mylar	
5	Rated Noise Power	0.25W	
6	Max.Input Power	0.5W	
7	Resonant Frequency	850 $\pm 20\%$ Hz	
8	Rated Frequency Range	f ₀ ~ 5KHz	
9	Ouput Sound Pressure Level	93 ± 3 dB	
10	Distortion	5%	at 1000Hz0.25W
11	Operation	Must be normal	5Vrms sine wave
12	Sweep test	Must be normal	5V sine wave
13	Load test	Must be normal	white noise with weighted filter 2.5vrms sine wave 24 Hrs
14	Heat test	Must meet item 6 & 12 after test	50 ± 2 5Hrs.
15	Humidity test	Must meet item 6 & 12 after test	40 ± 2 90/95%RH 16Hrs.
16	Cold test	Must meet item 6 & 12 after test	-25 ± 2 16Hrs.
17	Flux density	GAUSS	
18	Magnet	$\phi 12.5 \times 1.3$ mm	
19	Weight	9g	

TOLERANCES UNLESS NOTED OTHERWISE .X \pm .XX \pm .XXX \pm 90° FORMED +2° ANGLES -1°	DRAWN		KEPO MODEL NO.	CUSTOMER		
	DESIGN		KPSP4048MN-08/0.25E	CUSTOMER NO.		
	CHECKED		DWG NO.	VER	1.0	SCALE
	APPROVED		KP3.841.082.07	UNIT	mm	SHEET
FIRST ANGLE PROJECTION	DATE	04.04.21	CONTRACT NO.	KEPO CO.,LTD. TEL: (+86)574-88370330 FAX: (+86)574-88370329		
	AGENCY APPROVAL					

NO.	DATE	REVISION	REFERENCE DWG
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