



1	Items	Specifications	Test condition
2	Rated Impedance	8 Ω ±15%	at 1000Hz
3	Voice coil size/material		
4	Cone edge/material		
5	Rated Noise Power	0.5W	
6	Max.Input Power	1.0W	
7	Resonant Frequency	400±20% Hz	
8	Rated Frequency Range	f ₀ ~ 7KHz	
9	Ouput Sound Pressure Level	89±3dB	
10	Distortion	≤5%	at 1000Hz1.0W
11	Operation	Must be normal	7Vrms sine wave
12	Sweep test	Must be normal	7V sine wave
13	Load test	Must be normal	white noise with weighted filter 6 vrms sine wave 24 Hrs
14	Heat test	Must meet item 6 & 12 after test	50°C±2 °C 5Hrs.
15	Humidity test	Must meet item 6 & 12 after test	40°C±2°C 90/95%RH 16Hrs.
16	Cold test	Must meet item 6 & 12 after test	-25°C±2 °C 16Hrs.
17	Flux density	GAUSS	
18	Magnet	Ø32xØ18x6mm	
19	Weight	49g	

TOLERANCES UNLESS NOTED OTHERWISE .X ± .XX ± .XXX ± 90° FORMED +2° ANGLES -1°	DRAWN		ITEM NO.		
	DESIGN		ESP66200MF-R08/05G		
	CHECKED		VER	1.0	SCALE
	APPROVED		UNIT	mm	SHEET
	DATE	05.08.25			
FIRST ANGLE PROJECTION	CONTRACT NO.				
	AGENCY APPROVAL				

NO.	DATE	REVISION	REFERENCE DWG
△			
△			
△			