

MAIN APPLICATION	TYPE	MAGNET	
Multimedia	40x20mm	Material	Magnet Size (Round)
		NdFeB	∅ 11.0x1.5mm

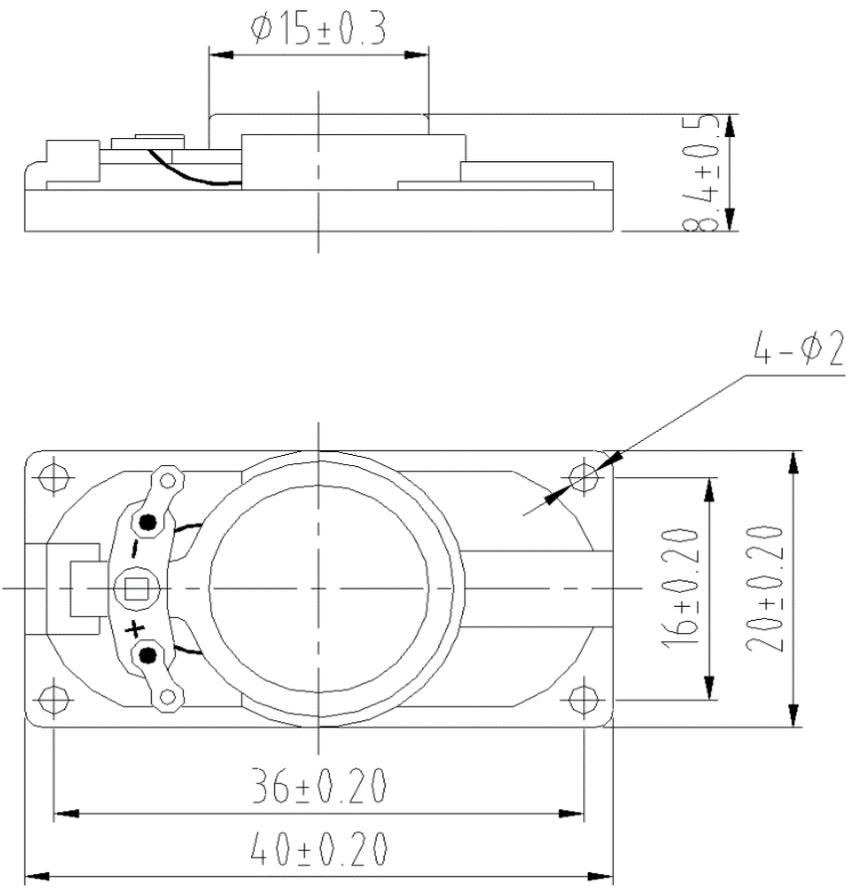
GASKET	MEMBRANE	BASKET	WEIGHT	REMARKS
	PAPER	PLASTIC	7g	

ITEM	SPECIFICATIONS	VALUES	TEST CONDITIONS
1	Dimensions	40x20mm	per mechanical Drawings
2	Impedance	8Ω ±15%	
3	Nominal Power	2.0 Watt	
4	Max Power	3.0 Watts	
5	Resonant Frequency	650Hz ±20%	
6	Sensitivity (S.P.L.)	86dB ±3dB	1W/0.5m, Avg 0.8/1.0/1.2/1.5kHz
7	Frequency Response	650Hz to 6kHz	
8	THD	10% max	1kHz @ 2.0W
9	Storage Temperature	-40°C to +80°C guaranteed range for transportation & storage	
10	Polarity	Membrane move forward when positive DC is applied to the '+' terminal	

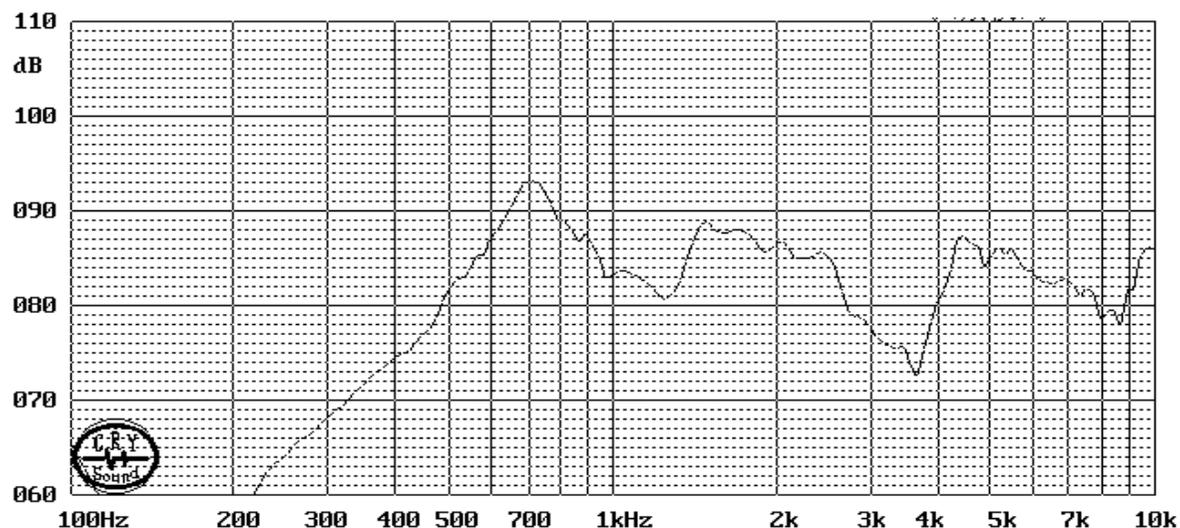
PACKAGING	SPECIFICATIONS	
Carton size:	34.5*26.5*30.5cm	
Qty/Carton:	1000pcs	
Gross Weight:		

ITEM	TEST	TEST CONDITIONS	RESULT
11	Rub & Buzz	Rated Power Sin wave (650Hz to 20kHz)	No Buzzes or Rattles.
12	High Voltage Resistance		
13	Insulation Resistance		
14	Load	Pink Noise at Rated Power for 24h	
15	High Temp.	+70±3°C for 96h	After 6 hours of rest at room ambient conditions, speakers must meet specs items 2, 5, 6.
16	Low Temp.	-30±3°C for 96h	
17	Humidity	+30±3°C ambient and 92-95%RH for 96h	

### Mechanical Drawings (in mm)



### Typical Frequency Response



Measured on axis at a distance of 0.5m with 1W input power

Part n°			
<b>CR4020S08ZN8F</b>			
REV	DATE	SHEET	RoHS Compliance
0.1	08/08/2017	1 of 1	Yes