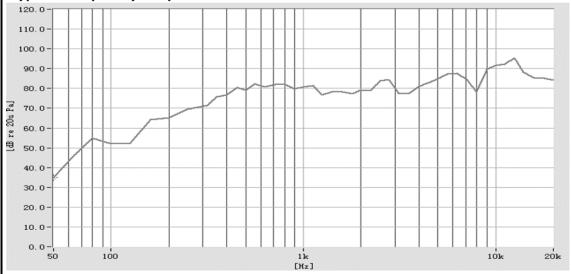
MAIN APPLICATION	TYPE	MAGNET  Magnet Size (Round)	
Telecom	18mm	Material	Magnet Size (Round)
relecom	10111111	NdFeB	Ø 11x1,5mm

ITEM	SPECIFICATIONS	VALUES	TEST CONDITIONS
1	Dimensions	Ø18mm	per mechanical Drawings
2	Impedance	4Ω ±15%	1kHz / 1.0V
3	Nominal Power	1,0 Watts	
4	Max Power	1,2 Watts	
5	Resonant Frequency	350Hz ±20%	1.0V
6	Sensitivity (S.P.L.)	78dB ±3dB	1W/0,5m, Average 0.8/1.0/1.2/1.5kHz
7	Frequency Response	350Hz to 5KHz	
8	THD	5% max	1kHz @ rated power
9	Storage Temperature	-40°C to +85°C guaranteed range for tra	nsportation & storage
10	Polarity	Membrane move forward when positive DC is applied to the '+' terminal	

ITEM	TEST	TEST CONDITIONS	RESULT	
11	Rub & Buzz	Rated Power Sin wave (on 350Hz-10kHz)	No Buzzes or Rattles.	
12	High Voltage Resistance	100VAC / 1mn between terminals and frame.	Must be normal	
13	Insulation Resistance	100VDC between terminals and frame.	≥ 1MΩ	
14	Load	Pink Noise at Rated Power for 24h		
15	High Temp.	+70±3°C for 96h	After 3 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		

## **Typical Frequency Response**



Measured on axis at a distance of 0,5m with 1W input power

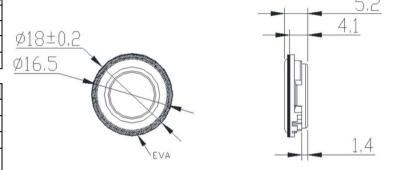
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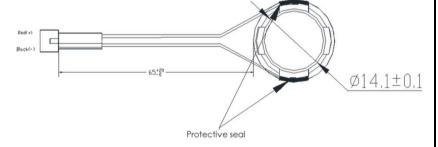
GASKET	MEMBRANE	BASKET	WEIGHT	REMARKS
-	PAPER	Plastic	3.0g	Foam Edge

PACKAGING	SPECIFICATIONS	
Carton size:	37*28*29.5cm	
Qty/Carton:	1600pcs	] [
Gross Weight:	6.7kg/carton	



## Mechanical Drawings (in mm)





Wire 28 AWG

MOLEX connector 510470200

MOLEX terminals 50125-8000

