MAIN APPLICATION	TYPE	MAGNET					
Telecom	FOmm	Material	Magnet Size (Square)				
Telecom	50mm	Ferrite	□28.5xØ12.5x5mm	1			

ITEM	SPECIFICATIONS	VALUES	TEST CONDITIONS
1	Dimensions	Ø50mm	per mechanical Drawings
2	Impedance	8Ω ±15%	1kHz / 1.0V
3	Nominal Power	1.0 Watts	
4	Max Power	2.0 Watts	
5	Resonant Frequency	300Hz ±15%	1.0V
6	Sensitivity (S.P.L.)	74.5dB ±2dB	0.1W/1m, Average 0.8/1/1.2/1.5kHz
7	Frequency Response	300Hz to 10KHz	0.1W/0.1m; Tolerance Max 15dB
8	THD	2% max	1kHz 0.1W/0.1m
9	Storage Temperature	-25°C to +80°C guaranteed range for tran	nsportation & storage
10	Polarity	Membrane move forward when positive DC is ap	plied to the '+' terminal

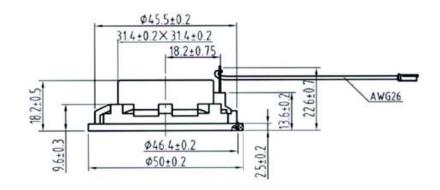
ITEM	TEST	TEST CONDITIONS	RESULT
11	Rub & Buzz	Rated Power Sin wave (speaker frequency range)	No Buzzes or Rattles.
12	High Voltage Resistance	100VAC / 1mn between terminals and frame.	Must be normal
13	Insulation Resistance	100VDC between terminals and frame.	≥1MΩ
14	Load	White Noise at Rated Power for 96h	
15	High Temp.	+60±3°C for 96h (random 20%-50%RH)	After 1 hour of rest at room ambient conditions, speakers must meet specs items 2
16	Low Temp.	-25±3°C for 96h (random 20%-50%RH)	through 6.
17	Humidity	+40±3°C ambient and 90%RH for 96h	

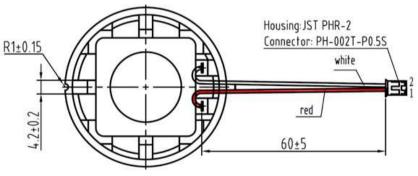
GASKET	MEMBRANE	BASKET	WEIGHT	REMARKS
_	Plastic	PC + GF	47 ±5g	Vertical Tags with cable and
-	Plastic	PC + GF	47 ±3g	connector

PACKAGING	SPECIFICATIONS	
Carton size:	365x365x185mm	≋ 5EL
Qty/Carton:	216 (3 layers of 72pcs)	-332 == E
Gross Weight:	12.5Kg	



Mechanical Drawings (in mm)





	SOD2072	2X8CV-0
	Part n°	
4		60±5

SOD20)722X8	CV-CR

KEV	DATE	2HEE1	
0.1	01/08/2017	1 of 1	RoHS Compliant

Typical Frequency Response

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