MAIN APPLICATION	TYPE	MAGNET		
Telecom Wide Band	40mm	Material	Magnet Size (Round)	Ī
relecon wide Band	Full Range	Ferrite	Ø35x18x6mm	

ITEM	SPECIFICATIONS	VALUES	TEST CONDITIONS	
1	Dimensions	Ø40mm	per mechanical Drawings	
2	Impedance	4Ω ±15%	at 1kHz / 1.0V	
3	Nominal Power	1.0 Watt		
4	Max Power	2.0 Watt		
5	Resonant Frequency	230Hz ±20%	at 1.0V	
6	Sensitivity (S.P.L.)	84dB ±3dB	at 1W/0.5m at 0.4/0.5/0.6/0.7kHz	
7	Frequency Response	230Hz to 15KHz	at 1W/0.5m	
8	THD	5% max	at 1W/0.5m at 1.0kHz	
9	Storage Temperature	-25°C to +85°C guaranteed range for transportation & 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 (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	Low Temp25±3°C for 96h (random 20%-50%RH)		After 1 hour of rest at room ambient condition
16			speakers must meet specs items 2, 5, 6.
17			

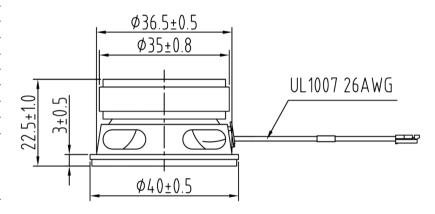
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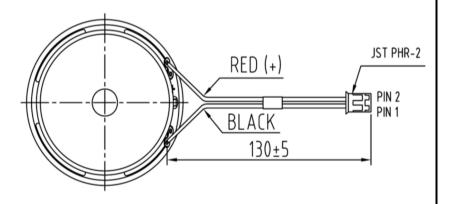
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GASKET	MEMBRANE	BASKET	WEIGHT	REMARKS
-	Paper	Metal	-	with cable and connector

PACKAGING	SPECIFICATIONS	
Carton size:	30,5x26.5x18,5 cm	🎒 EEL TE
Qty/Carton:	180pcs	SELTE
Gross Weight:	12 Kg	

## **Mechanical Drawings**





	Part n°						
SOC40C22D4-2							
REV	DATE	SHEET	RoHS Compliance				
0.1	01/08/2017	1 of 1	Yes				
Original SD Reference:		YD40-10C-4	F35CL-EC				