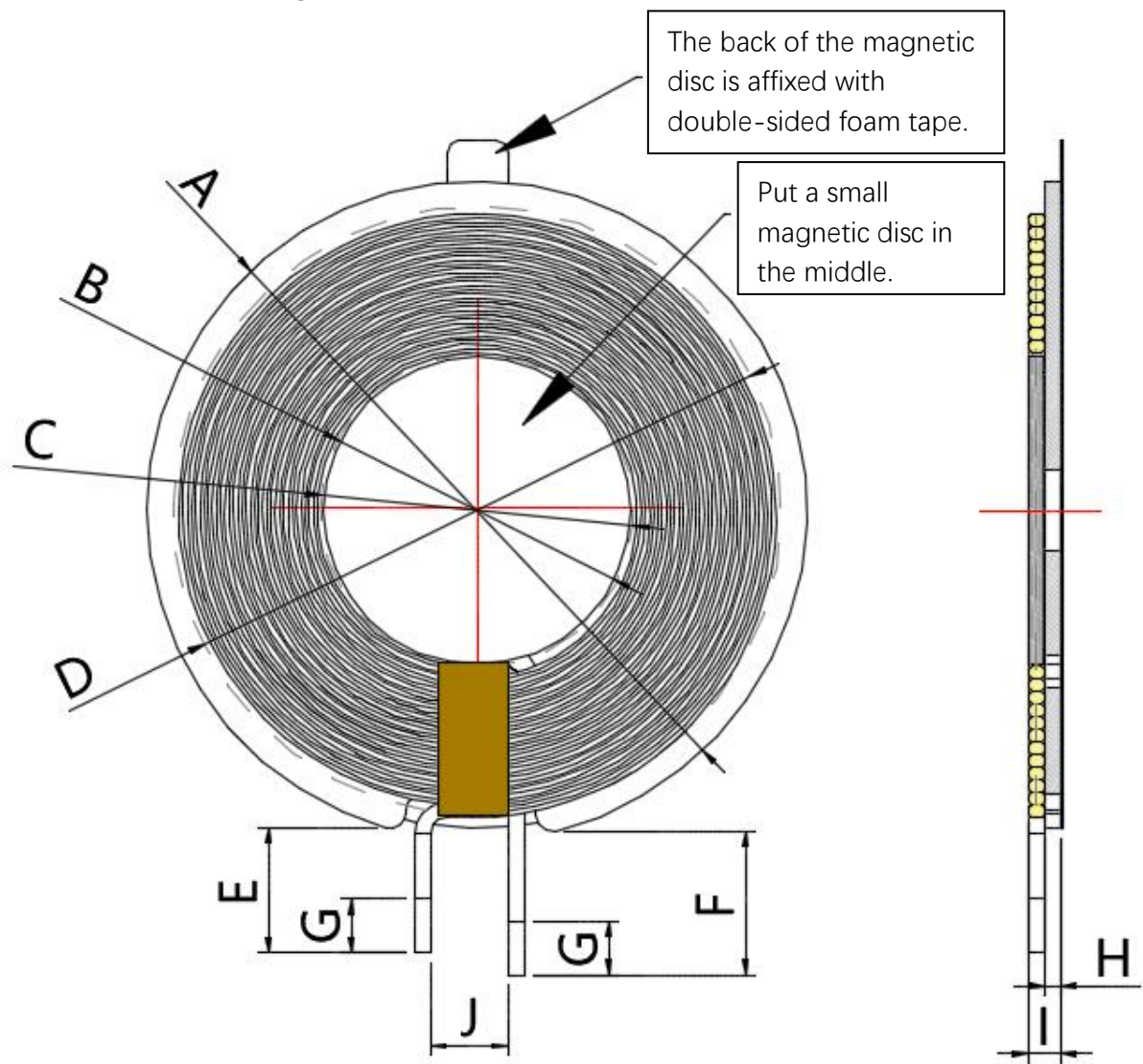


Coil specification

Customer Part No.:	JP336-2
Supplier:	Shenzhen Shenlianyu Electronics Co., Ltd
Address:	Factory 105, No.3, Industrial Road, Xitou Community, Songgang Street, Baoan District, Shenzhen, Guangdong
Spec description:	42.5/20 R0.08*80 39*20.5 11T L=36.5/38.5
Supplier Part No.:	SLY-G42.53781-33
Date:	2024.06.25
Version:	A.0

1.Dimension specification



Unit: mm

A	B	C	D	E	F	G
42.5±0.5	20 ^{+0.25} _{-1.2}	20.3±0.2	39±1	36.5±2	38.5±2	4±1
H	I	J	-	-	-	-
0.8±0.1	2.0±0.2	4 REF	-	-	-	-

Note:

1. Tape the lead of the coil with a 3mm wide high-temperature tape for 1.5 to 2 turns.
2. The "I" size includes the thickness of the double-sided tape but does not include the thickness of the release paper.
3. The diskette adopts a flat diskette and is glued together by two large and small diskette with double-sided adhesive. Large disk specifications: $\Phi 42.5 \times 5.0 \times 0.8$ dual slot; Small piece size $\Phi 20 \times 0.8$
4. The back of the partition is pasted with double-sided foam tape $\Phi 40 \times 0.2$ with hand tear.

2.Schematic diagram



3.Electronic character

Temperature: $25 \pm 10^\circ\text{C}$, Relative humidity: $65 \pm 20\%$

Rated power: 15W Rated current: 1.66A Temperature limit: 130°C

TIEM	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND	$8.1\text{UH} \pm 5\%$	128kHz/360kHz	LCRMETRTH2830N
DCR	50m Ω MAX	128kHz/360kHz	PH2511S
Q	75 MIN	128kHz/360kHz	LCRMETRTH2830N
Operating Temperature and Humidity		$-30^\circ\text{C} \sim 80^\circ\text{C}$ / 30%~90%	
Storage Temperature and Humidity		$-40^\circ\text{C} \sim 90^\circ\text{C}$ / 30%~90%	

4.Coil specification

Turns	Wire Dia.	Wdg. Type Spred/Close	Wdg. Direction	Intersect Yes/Not	Coil Positive/Anti Paste
11TS	0.08*80P (Silk-Covered Wire)	Close	Anticlockwise	Yes	Anti/-Paste

5.Bill of materials

Number	Material name	Description	Material Code
1	Wire rod	0.08*80P Hot air strand	/
2	Hard disk (small)	Φ20*0.8H	/
3	Hard disk (large)	Φ42.5*5.0*0.8H	/
4	Bonding agent	JS-E103	/
5	Double-sided tape (cotton paper base)	Φ40.5 T=0.08/Φ18 T=0.08	/
6	Foam tape	Φ40 T=0.2	/
7	High-temperature tape	Width 3 mm	/