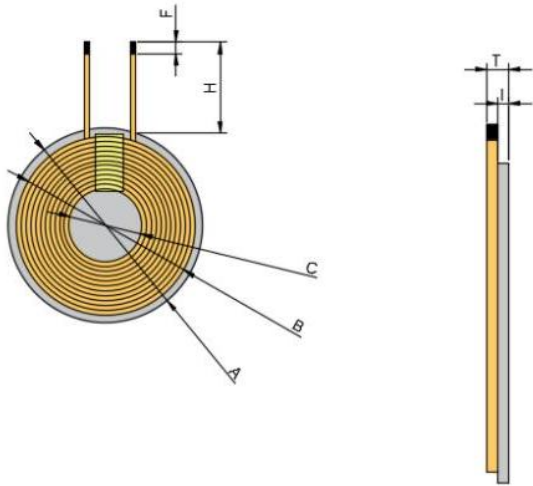


SPECIFICATION

產品型號: DESC	Φ 20.5x39-6.8uH-0.08X80P*50mm	Rev: A.0	CUST:	
			CUST P/N:	

一、 DIMENSION:(mm)



A	41.5±0.5
B	39.0±0.5
C	20.5±0.5
H	50±2
T	2.0±0.2
I	0.8±0.1
F	3±1

二、 SCHEMATIC DIAGRAM:



Note:

1. Cross over outgoing lines;
2. Wrap 8mm (ref) width high-temperature adhesive paper 1-2Ts around the outlet position;
3. The coil is attached with a circular hard magnetic plate with a groove, with a magnetic plate size of 41.5 ± 0.5mm, an inner hole of 5.3mm, and a thickness of 0.8 ± 0.1mm.
4. Install a 19.5mm circular small magnetic plate directly at the center

三、 Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Hot air wire 0.08*80P	10Ts	CCW

四、 ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	4.2uH +10%	100KHz/0.25V	LCZ METER 1062B
2	IND.	S-F	6.8uH +10%	100KHz/0.25V	LCZ METER 1062B
3	DCR	S-F	≤55m Ω	100KHz/0.25V	LCZ METER 502B
4	Q 值	S-F	≥ 75	100KHz/0.25V	LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
linsu. lin2024.01.15	shuaiyin.An 2024.01.15