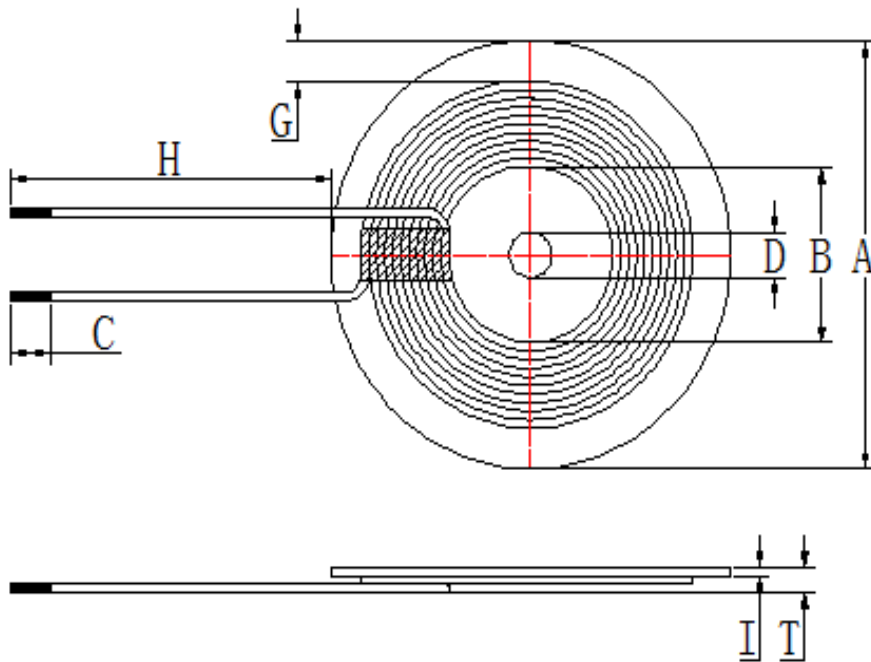


SPECIFICATION FOR APPROVAL

Product model DESC	All emitting coil 50 Non-slotted	REV:A		

一、 DIMENSION: (mm)



A	50.00 ± 2.00
B	20.50 ± 0.50
C	5.00 ± 2.00
D	5.30 ± 0.50
G	5.00Min
H	23.00 ± 3.00 The length of the line can be customized according to customer requirements
I	1.20MAX
T	3.80MAX

Remark

1	Wire diamete: 0.08*105P acetone covered wire
2	Number of coils:10TS
3	Whether the start and tail lines cross: Yes
4	The coil wraps about 6mm wide with high-temperature tape

二、 SCHEMATIC DIAGRAM:



三、 Winding Specification:

NO	TERMINAL		WIRE	Tums	Winding Direction
1	S	F	Acetone covered wire 0.08*105P	10Ts	CCW

TEMPERATURE: $25 \pm 10^{\circ}\text{C}$, RELATIVE HUMIDITY: $65 \pm 20\%$

NO	ITEM	TERMINA	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	L	S-F	$6.3 \pm 10\% \mu\text{H}$	100KHz/1.0V	■TH2817B
2	Q Value	S-F	70 (Min)	100KHz/1.0V	■TH2817B
3	DCR	S-F	50mΩ (Max)	@ 25°C	■CH-502BC

Actual Antenna Photo

