
Client Dongguan Yucheng Electronic Technology Co.,Ltd

TYPE G43.5-50 Coil

Model NO 43.5 -20MM*6.5UH

NO020241002

P/N

Date 2025-2-14

1. Coil Winding Process

NO	Winding	Gauge	Turns	Winding Direction	ReMark
1	N1	2UEW-B-0.08*48P*1.1	10TS	CCW	
2					

2. FEATURES:

1. Test conditions: 25°C, 65%RH@100KHz/1V

1.1 Inductance

1.11 L0A (Individual Coil) =3.3uH±20%

1.12 L0A(Coil Magnetic Sheet)=6.5uH±10%

1.2 Quality Factor=70MIN

1.3 DCR: 55mΩ MAX

1.4 (Operating Temperature): -25°C~85°C

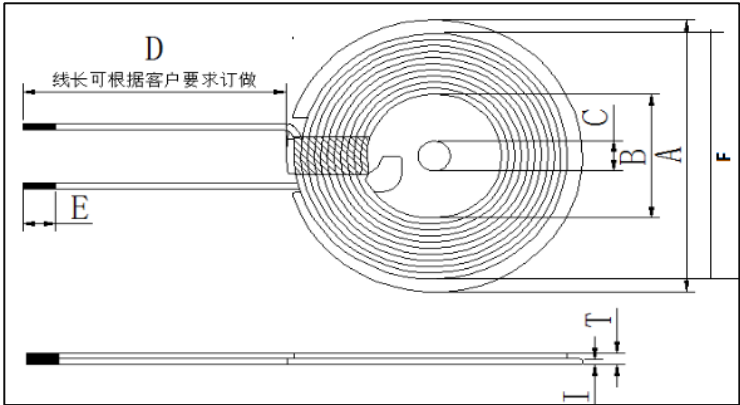
2. (Test instrument): **L:** 1068+1310; **DCR:**502BC; **SIZE:** Callipers

3. CIRCUIT DIAGRAM



Unit: MM

4. OUTSIDE DIAGRA



Remark:

Spec	A	B	C	D	E	F	I	T
STD	43.5	20.5	5.0 ± 0.5	Per customer order	2-3	40 ± 1.2	0.8 ± 0.1	2.0Max

Unit: MM

5. We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.