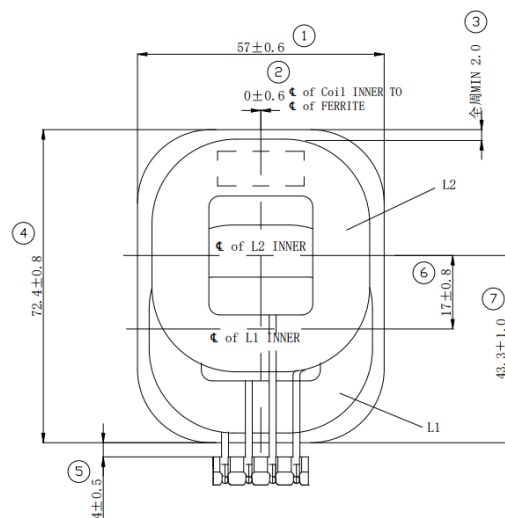


Wireless Charging Coil Specifications

1. Coil parameters

Item	Specification
Operating Frequency (KHz)	127.7
Operating temperature	-40°C ~ +105°C
Storage temperature	-40°C ~ +125°C
Modulation	FSK
Brand	3E
Antenna Model	MP-A13
Manufacture	Shanghai 3E Electronic
Address	Rm118 ,Bld.20,No.1-42, Lane 83 ,Hongxiang North Rd.,Wanxiang Town,Pudong New Dist.,Shanghai

2. COIL drawing



NOTE:

1. L1=11.3uH ±10%; L2=12.1uH±10% (100KHz 1.0V);
2. DCR1:60MΩ MAX; DCR2=65MΩ MAX;
3. TURNS: L1=11TS; L2=12TS, 40AWG, Ø0.08X105P;
4. OPE. TEMP:-40° C TO 105° C, STORE: TEMP:-40° C TO 125° C;
5. CORE MATERIAL: PC95;
6. TEMPERATURE RESISTANCE:
COIL ADHESIVE:-55° C-180° C;
DOUBLE COATED TISSE TAPE:-55° C-120° C;
7. TEST REQUIREMENT:
7.1 LOW TEST:-40° C, 550H, AFTER TESTIG, THE PART WITHOUT TACKLESS/DAMAGE/SERIOUS DISSCOLORATION, ETC;
7.2 HIGH TEST:105° C, 1500H, AFTER TESTING, THE PART WITHOUT TACKLESS/DAMAGE/SERIOUS DISSCOLORATION, ETC;

NFC Antenna Specifications

1. Coil parameters

Item	Specification
Operating Frequency (MHz)	13.56M
Operating temperature	-40°C ~ +150°C
Storage temperature	-40°C ~ +150°C
Modulation	FSK
Brand	Luxshare
Antenna Model	WPC055 antenna
Manufacture	OLYMPIC
Address	8 SHIYUN ROAD, GONGHE, HESHAN, GUANGDONG, CHINA

2. Antenna Picture

