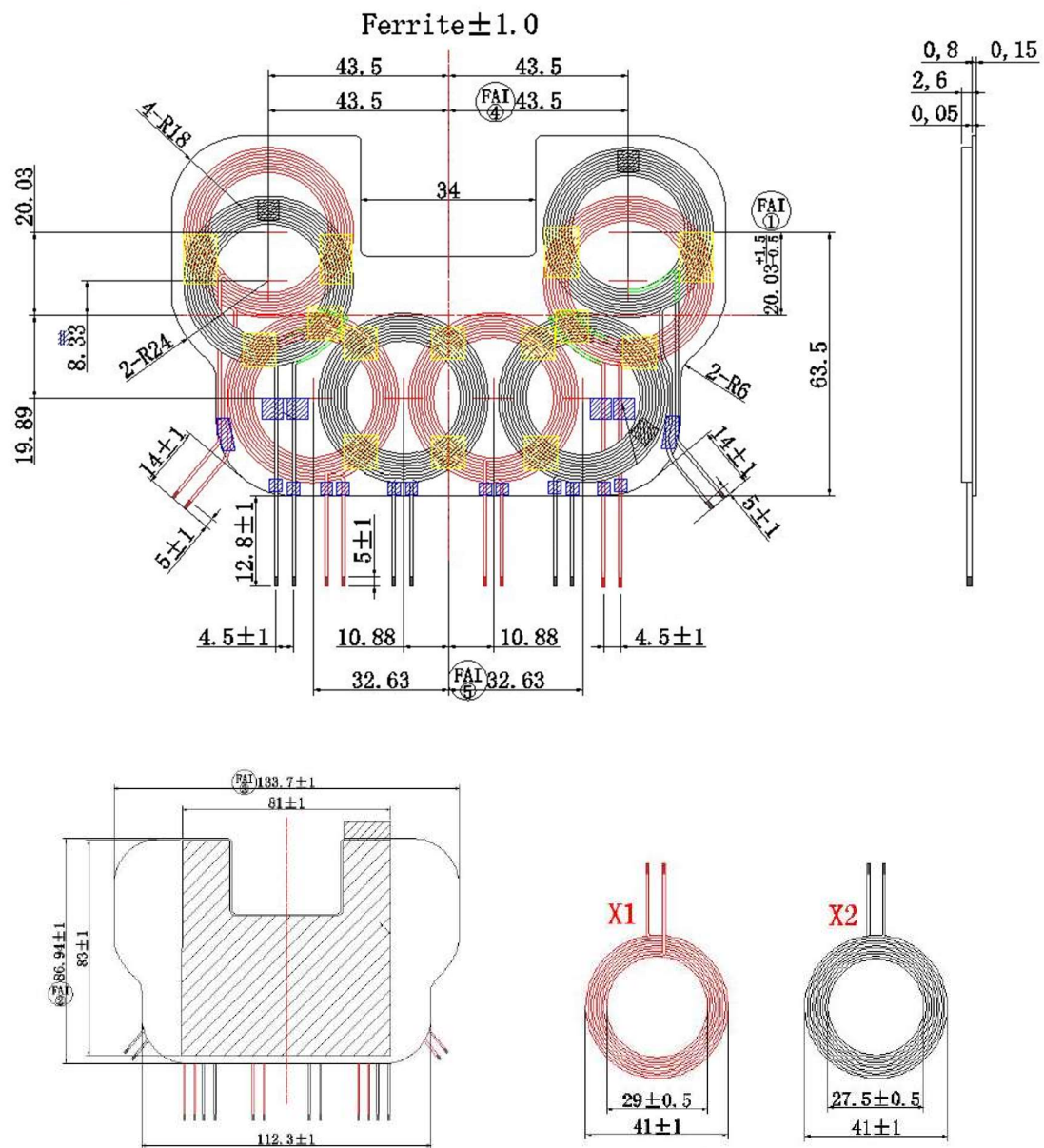


# Lucid Gravity Wireless Charger Coil

## Specification

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED

Address: No. 2 Xisha Road, Shijie Town, Dongguan City, Guangdong Province



Manufacturer: DONGGUAN KIMCHEN INDUSTRY INTL LIMITED

Coil PN: JZ-FSXQ-8coil

Power Rating: 48W (Type) (Support dual 15W Rx)

Number of turns: X1-8TS; X2-9TS

Coil Dimension:  $133.7 \times 86.94 \times 2.6$

Working Frequency: 127.7 kHz

**ELECTRICAL CHARACTERISTICS:****TEMPERATURE:25±10℃ ， RELATIVE HUMIDITY:65±10%**

| NO. | ITEM                    | TERMINAL | SPECIFICATION                                                 | TEST<br>FREQUENCY | TEST EQUIPMENTS |
|-----|-------------------------|----------|---------------------------------------------------------------|-------------------|-----------------|
| 1   | Inductance<br><br>(IND) | S-F      | Coil with Ferrite:<br><br>X1:6.3 uH±10%;<br><br>X2:6.4 uH±10% | 100kHz/V          | LCZ METER 1062  |
| 2   | DCR                     | S-F      | 30mΩ MIN~50mΩ MAX                                             | 1kHz/V            | LCZ METER 1062  |
| 3   | Q factor                | S-F      | 60MIN~90MAX                                                   | 100kHz/V          | LCZ METER 1062  |
| 4   | Operation<br><br>Temp.  |          | -40° TO 125°                                                  |                   |                 |