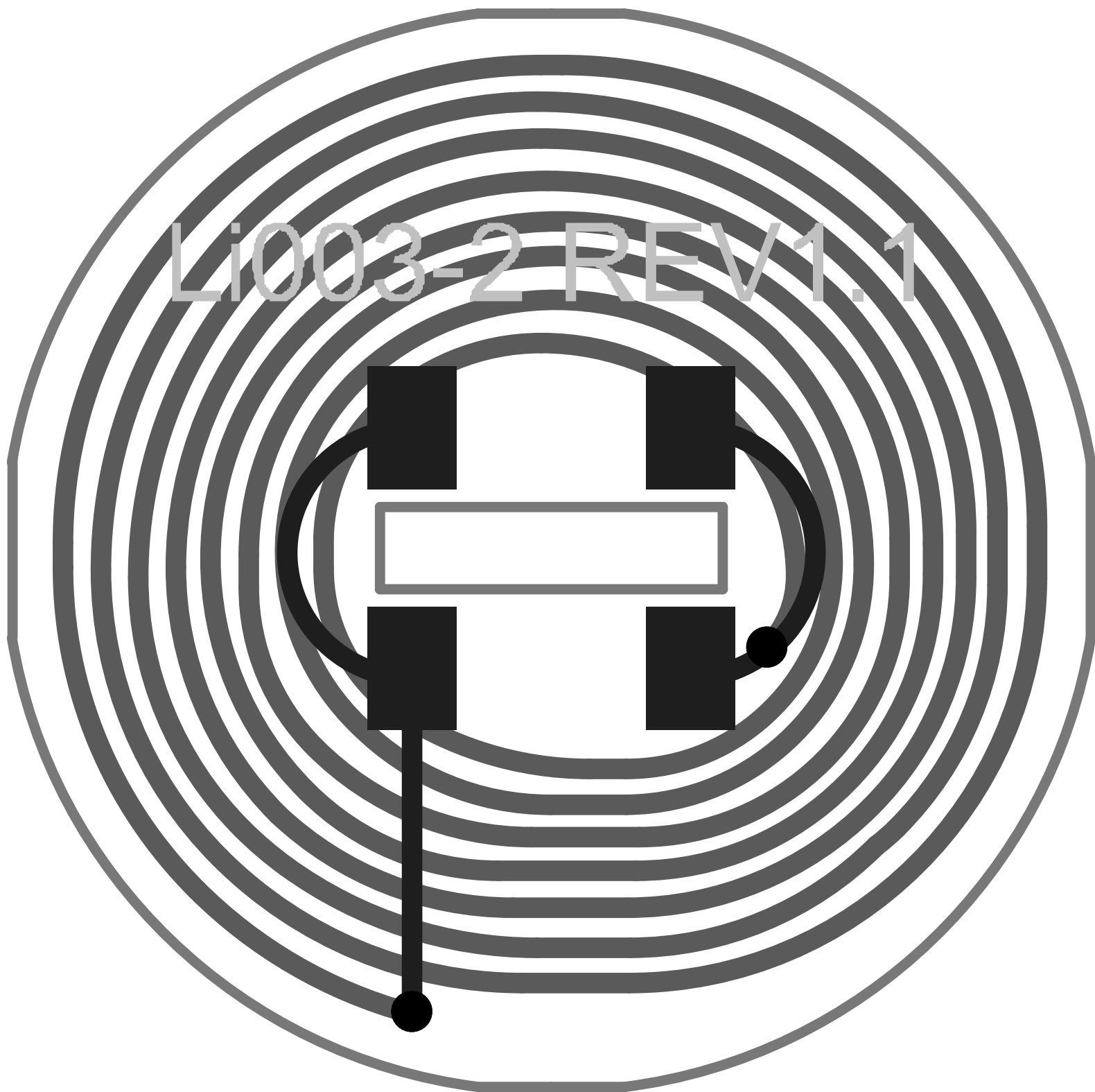


Order number	Filing Project	Complete all parameters (can be used directly for sample submission, customs clearance, or specification sheets)
1	Antenna Part Number / Model	Material Code: NFC-FPC-R40-1356-08 Model: 13.56 MHz circular metal-resistant NFC induction antenna (8 turns)
2	Peak gain (measured value in dBi)	Peak gain: -18.2 dBi @ 13.56 MHz <i>Note: NFC refers to a near-field magnetic coupling antenna; dBi represents the measured far-field reference value; core performance is determined based on inductance, Q-factor, and card reading distance.</i>
3	Antenna manufacturer – English name & address	Manufacturer: Shenzhen Ant-Link Electronics Co.,Ltd. Address: Building B,No.28 Xingye Road,Guangming District, Shenzhen, Guangdong, China
4	Circular antenna dimensional drawing parameters (annotated dimensions)	Overall outer diameter: $\Phi 44$ mm Effective outer diameter: $\Phi 40$ mm Effective inner diameter: $\Phi 12$ mm Total thickness: 0.26 mm (FPC 0.12 mm + Ferrite 0.2 mm + Adhesive) Coil turns: 8 turns Copper foil thickness: 35 μ m Structure: Circular flat FPC coil with full coverage ferrite anti-metallic shielding

Deng Jiaming

Li003-2 REV1.1



Comment	Description	Designator	Footprint	LibRef	Quantity
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