

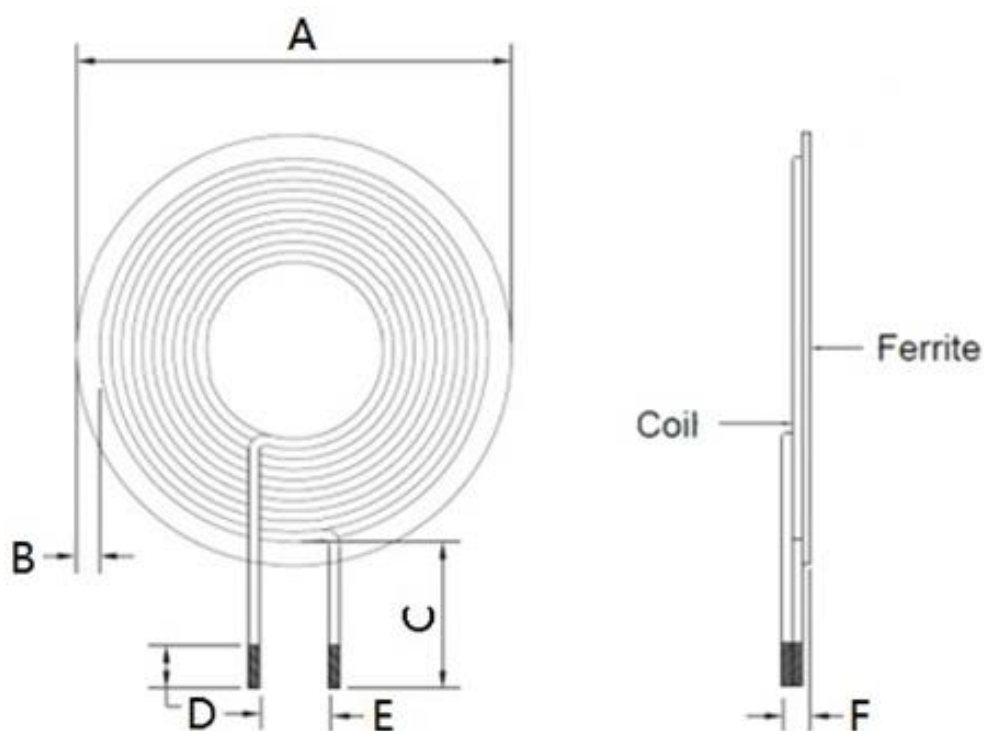
1. Part No. Expression:

S C T 5 5 0 4 8 R 9 K M P A 4

(a) (b) (c) (d) (e)

- | | |
|---------------------|--------------------|
| (a) Series Code | (d) Tolerance Code |
| (b) Dimension Code | (e) Internal Code |
| (c) Inductance Code | |

2. Configuration & Dimensions (Unit: mm)



A	B	C	D	E	F
55.0±1.0	2.0 Min	17.0±1.0	5.0±1.0	10.0 Typ	4.0 Max

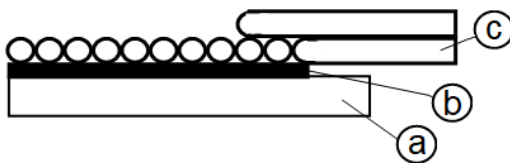
NOTE: Specifications subject to change without notice. Please check our website for latest information.

3. Schematic:**4. Features and Application**

Inductance (uH) ±10%	Test Frequency	DCR (mΩ) Max	Irms (mA) Max
8.9	1V/100KHz	55	6000

5. Electrical Specifications

- (a) Operating Temp.: -40°C to +85°C
- (b) Storage Temp.: -40°C to +85°C (Packaging)
- (c) Heat Rated Current (I_{rms}) will cause the coil temperature rise ΔT of 40°C Max.
- (d) Power Rating: 15W
- (e) Compatible to Qi standard MP-A4 design.

6. Material List

- (a) Ferrite Sheet (MnZn)
- (b) Adhesive
- (c) Wire

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