

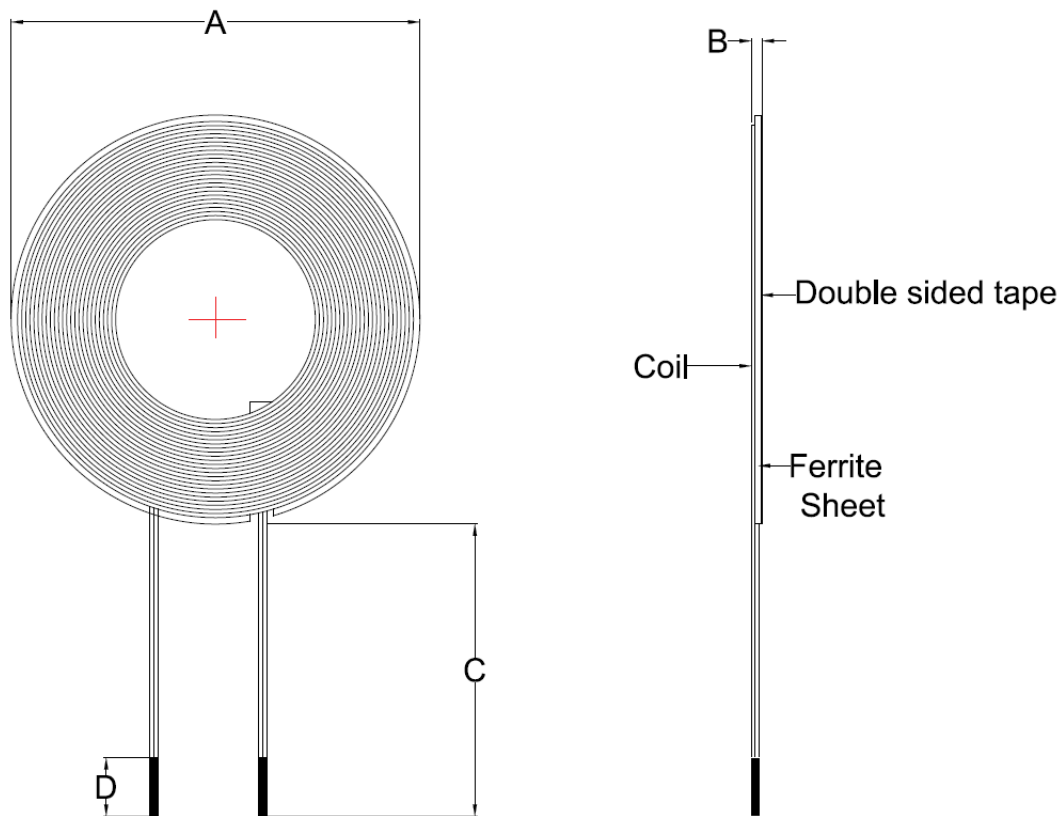
1. Part No. Expression:

S C R 3 5 0 1 8 R 3 K B

(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
35.0±0.5	1.2 Max	37.0±3.0	5.0 Ref

Note: Dimension B does not include release paper.

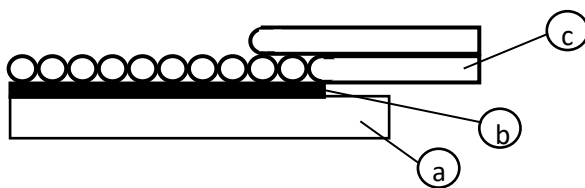
NOTE: Specifications subject to change without notice. Please check our website for latest information.

3. Schematic:**4. Electrical Characteristics:**

Inductance (uH)	Test Frequency (Hz)	DCR (mΩ)	Irms (mA)
8.3±10%	1V/100K	160 Max	2000 Max

5. General Specifications:

- (a) Operating Temp.: -40°C ~ +85°C
- (b) Storage Temp.: -40°C ~ +85°C (packaging)
- (c) Irms: Based on temp. rise up to 40°C Max.
- (d) Power Rating: 5W

6. Material List:

- (a) Mn-Zn Ferrite Sheet
(Thickness: 0.5mm Typ)
- (b) Adhesive
- (c) Wire

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