

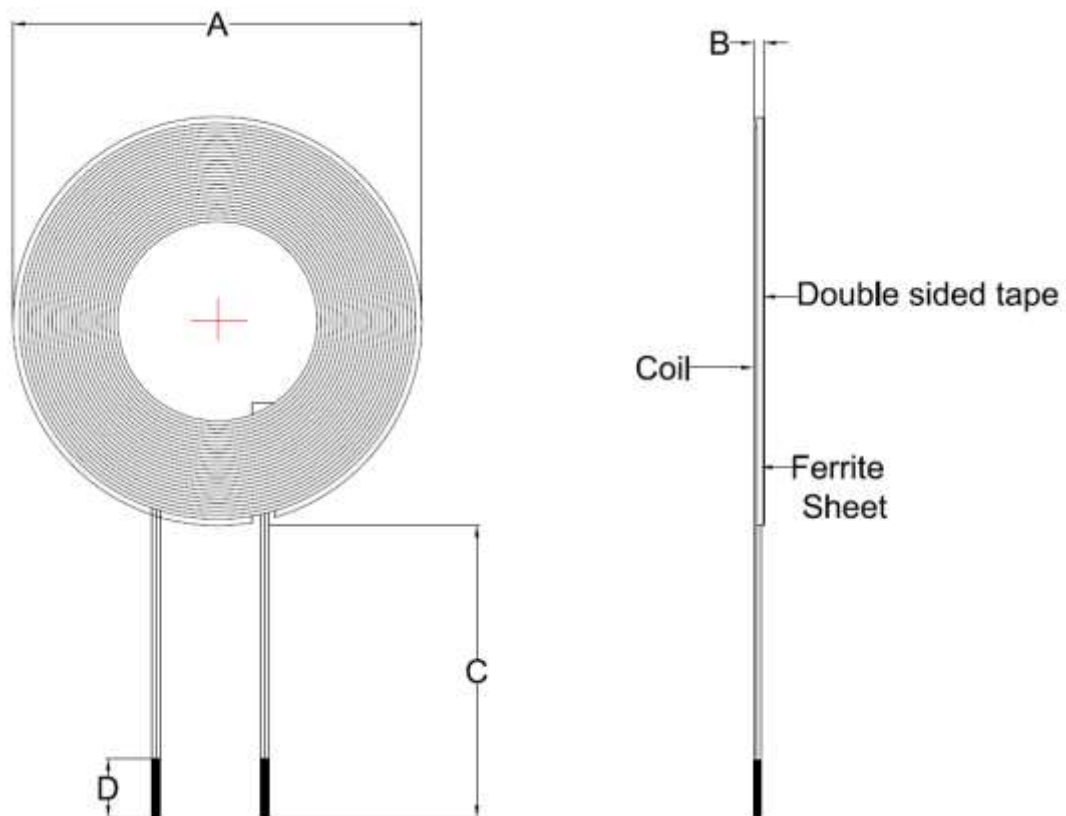
1. Part No. Expression:

SCR35018R3KB

(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:



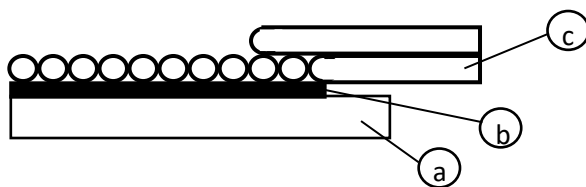
4. Electrical Characteristics:

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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