

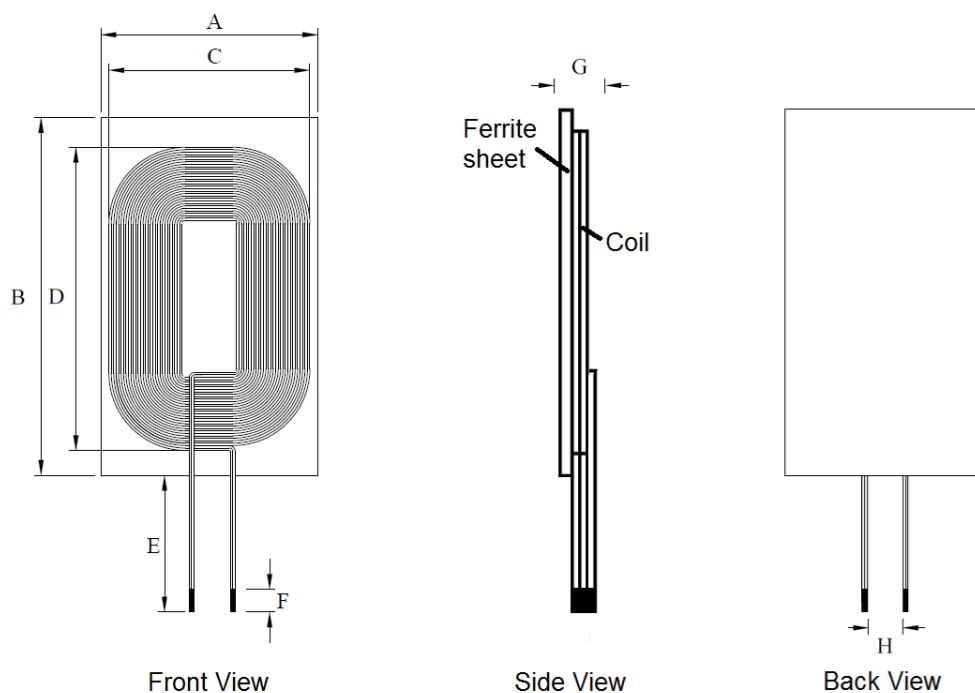
### 1. Part No. Expression:

**S R X 1 0 3 0 0 6 1 2 R 8 K B**

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

- a) Series code                      d) Tolerance code  
b) Dimension code                e) Wire code  
c) Inductance code

### 2. Configuration & Dimensions :



Unit: mm

A	B	C	D	E	F	G	H
10.0±0.5	30.0±0.5	9.5 Ref.	23.0 Ref.	20.0±2.0	5.0±2.0	1.0 Max.	5.0 Ref.

### 3. Schematic



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

#### 4. Electrical Characteristics

Part No.	Inductance (uH)	Test Frequency (Hz)	DCR Typ. (Ω)	DCR Max. (Ω)	Irms Max. (A)
SRX10300612R8KB	12.8±10%	1V/100K	0.6	0.78	0.8

\* Test frequency is accordance to the circuit operational frequency of the inductive and capacitive resonant components

Note:

At all times, the current supplied to the product should not exceed Irms Max. value.

#### 5. General Specification:

- a) Operating Temp. : -25°C ~ +85°C
- b) Storage Temp. : -25°C ~ +85°C (on board)
- c) Irms: Base on temp. rise up to 40°C Max.

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