

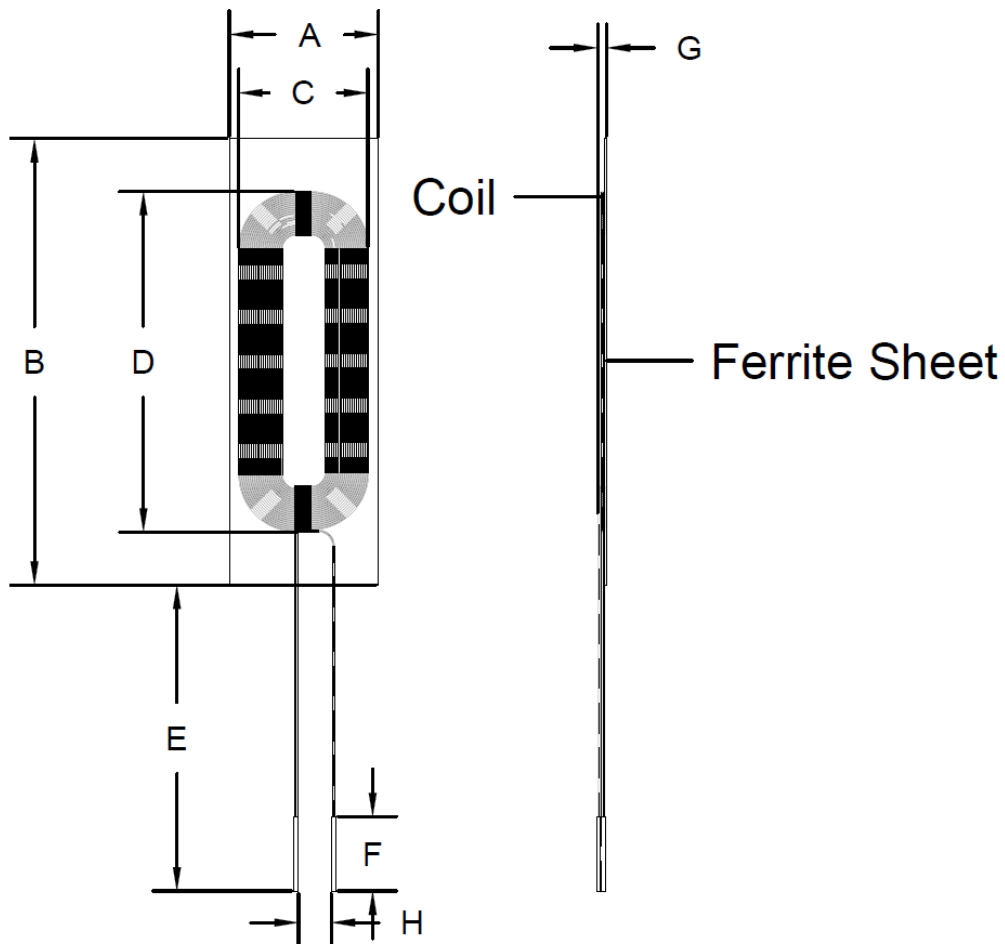
## 1. Part No. Expression:

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

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

- a) Series Code                      d) Tolerance Code  
 b) Dimension Code                e) Winding Code  
 c) Inductance Code

## 2. Configuration &amp; 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.

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

### 3. Schematic:



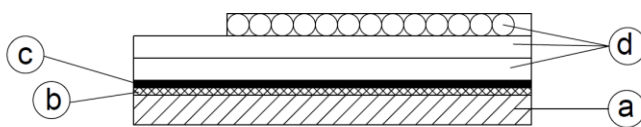
### 4. Electrical Characteristics:

Inductance (uH)	Test Frequency (Hz)	DCR (mΩ)	Irms (mA)
12.8±10%	1V/100K	780 Max.	800 Max.

### 5. General Specification:

- 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: 3.5W

### 6. Material List:



- (a) Ferrite Sheet (Nano Crystalline)
- (b) PET Film
- (c) Adhesive
- (d) Wire

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