

1. Part No. Expression:

S C T 2 0 0 2 2 R 0 K

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

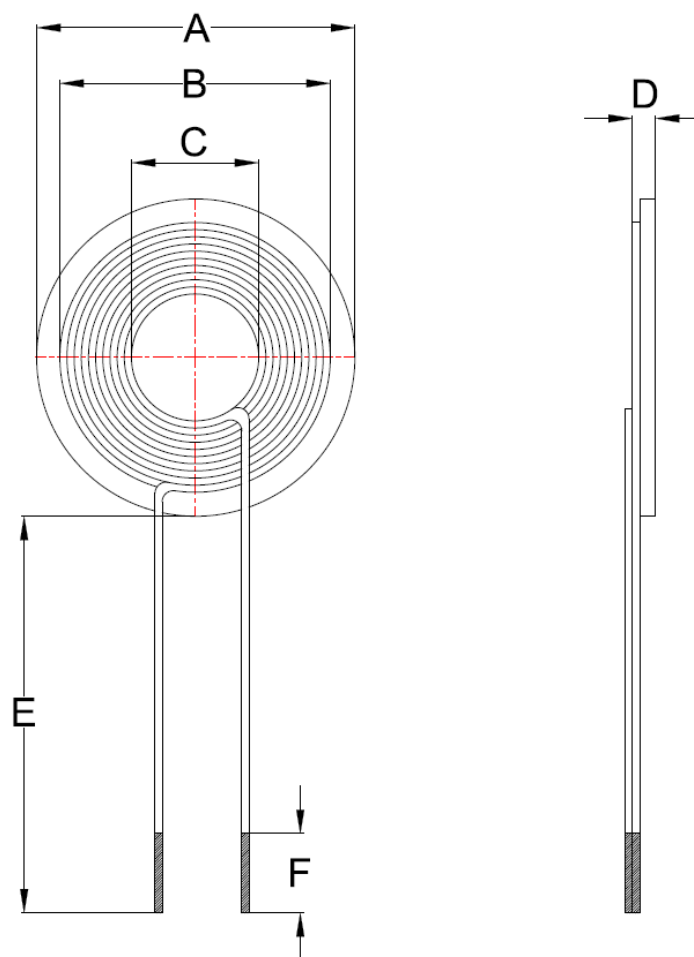
(a) Series Code

(c) Inductance Code

(b) Dimension Code

(d) Tolerance Code

2. Configuration & Dimensions (Unit: mm)



A	B	C	D	E	F
20.0±0.5	17.5 Ref	8.0±0.5	2.0 Max	25.0±2.0	5.0±2.0

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

3. Schematic:



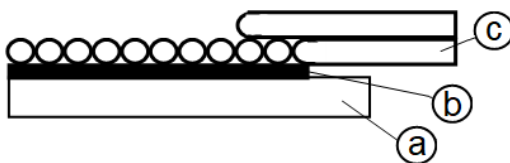
4. Features and Application

Inductance (uH) $\pm 10\%$	Test Frequency	DCR (m Ω) Max	I _{rms} (mA) Max
2.0	1V/100KHz	78.0	1200

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: 5W

6. Material List



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

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