

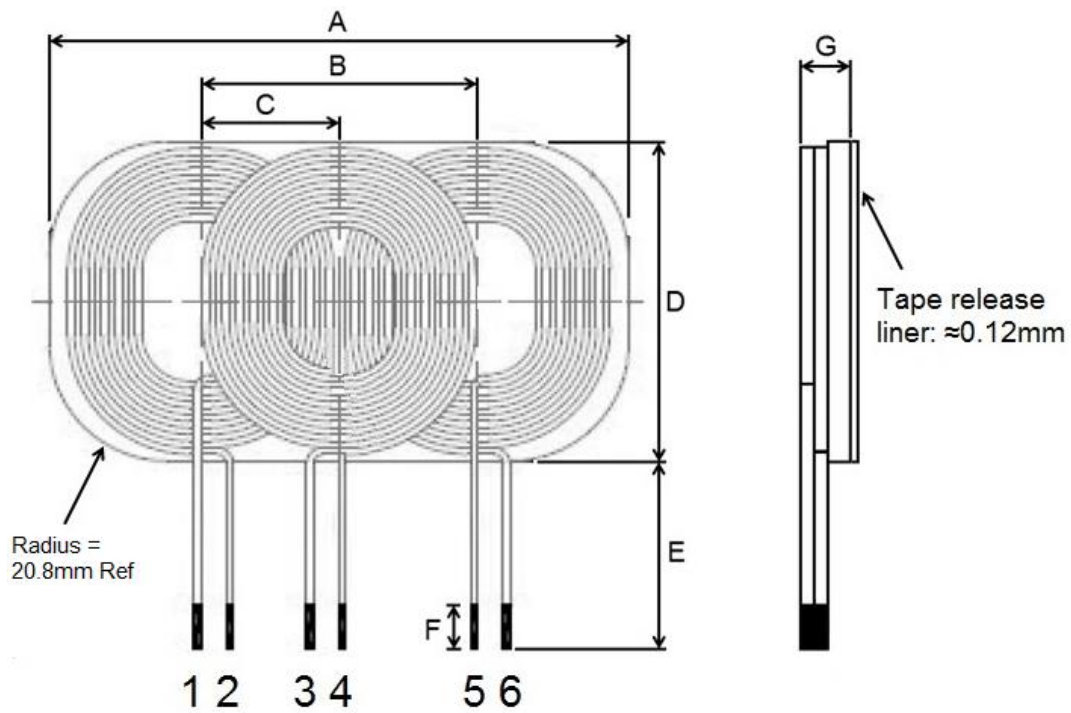
1. Part No. Expression:

STX101560410R2KA9

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

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

2. Configuration & Dimensions (Unit: mm)

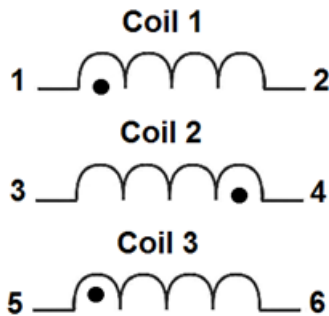


Note: Dimension G does not include the release paper.

A	B	C	D	E	F	G
101.5 \pm 1.0	48.8 \pm 4.0	24.4 \pm 2.0	56.8 \pm 0.6	48.0 Ref.	5.0 Ref.	4.7 Typ.

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

3. Schematic:



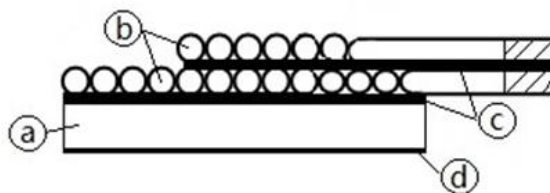
4. Electrical Characteristics

Inductance (uH) ±10%		Test Frequency	Q Factor Typ	DCR (mΩ) Max	I _{rms} (mA) Typ
Coil 1 and 3	Coil 2				
9.8	10.2	1V/100KHz	100	80	7000

5. General Specification

- (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: 15W
- (e) Compatible to Qi standard MP-A9 design.

6. Material List



- (a) Ferrite Sheet (MnZn)
- (b) Wire
- (c) Adhesive
- (d) Double Sided Tape

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