

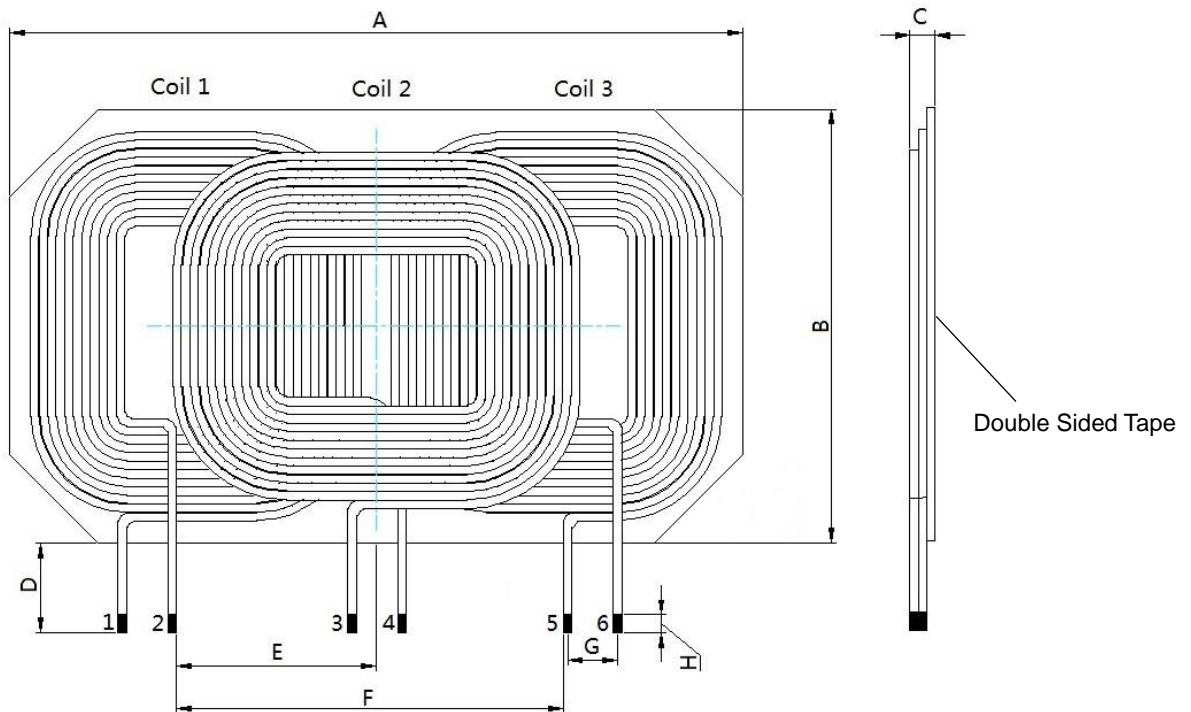
1. Part No. Expression:

STX99550411R3SMPA6

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

- a) Series Code
- b) Dimension Code
- c) Inductance Code
- d) Tolerance Code
- e) Qi Design Type

2. Configuration & Dimensions: (Unit: mm)



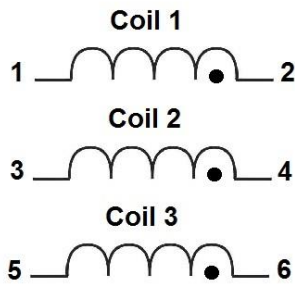
A	B	C	D	E	F	G	H
99.0±1.0	55.6±0.6	4.5 Max.	13±1.5	23.0±2.0	46.0±4.0	8.0 Ref.	5.0±1.0

Notes:

- 1) Dimension C does not include the release paper.

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

3. Schematic:



4. Electrical Characteristics:

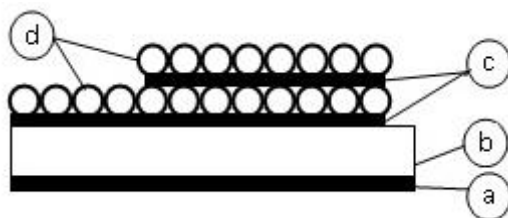
Coil 1 ,2 and 3:

Inductance (uH)	Test Frequency (Hz)	DCR (mΩ)	I _{rms} (mA)
11.3±0.7	1V/100K	80 Max.	6500 Max.

5. General Specification:

- a) Storage Temp: -40°C ~ +85°C
- b) Storage Temp: -40°C ~ +85°C (packaging)
- c) I_{rms}: Based on temp. rise up to 40°C Max.
- d) Power Rating: 15W
- e) Compatible to Qi standard MP-A6 design.

6. Material List:



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

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