

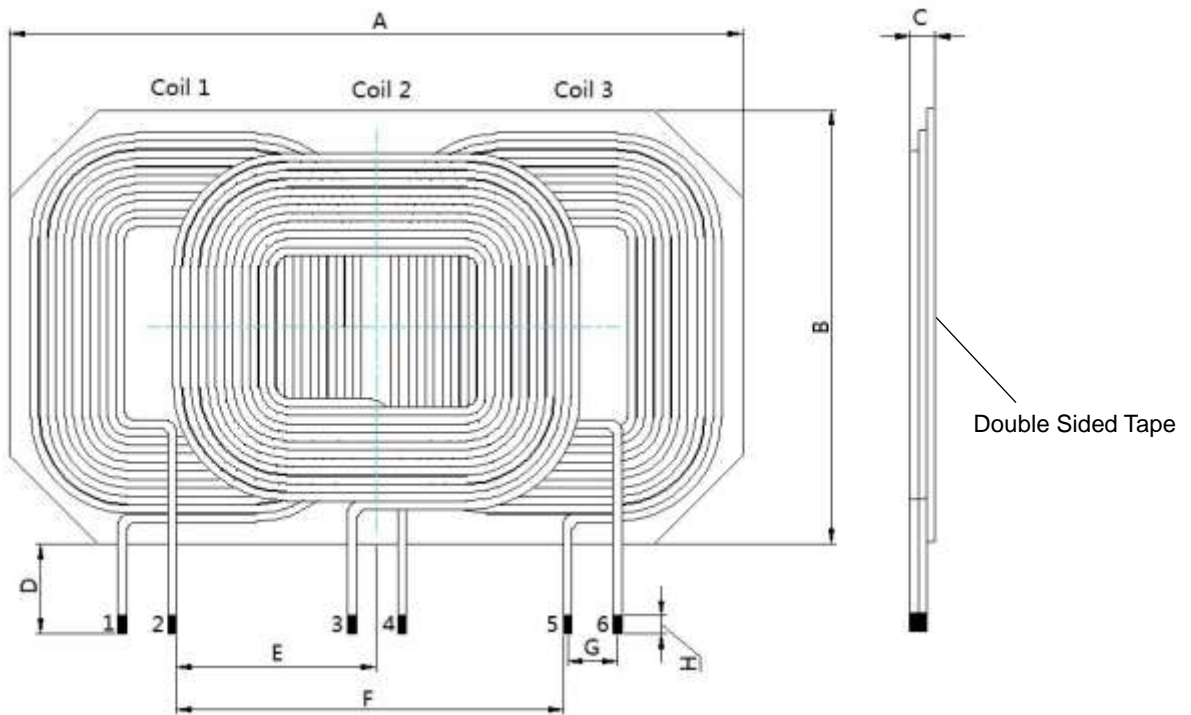
1. Part No. Expression:

STXQ99550411R3SMA6

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

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

2. Configuration & Dimensions: (Unit: mm)



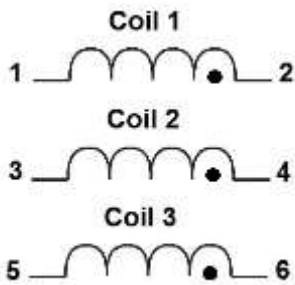
A	B	C	D	E	F	G	H
99.0±1.0	55.6±0.6	4.5 Max	13±1.5	23.0±2.0	46.0±4.0	8.0 Ref	5.0±1.0

Notes:

- 1) Dimension C does not include release paper.

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

3. Schematic:



4. Electrical Characteristics:

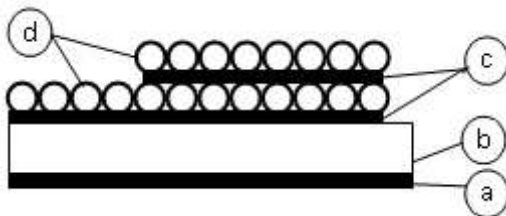
Coil 1 ,2 and 3:

Inductance (uH)	Test Frequency (Hz)	DCR (mΩ)	Irms (mA)
11.3±0.7	1V/100K	80 Max	6500 Max

5. General Specification:

- a) Storage Temp: -40°C ~ +125°C
- b) Storage Temp: -40°C ~ +125°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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