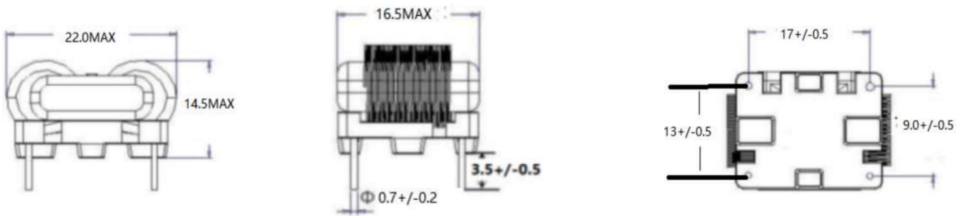
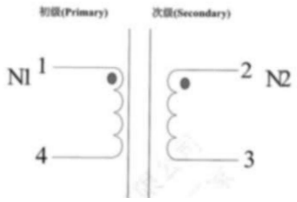
SQ1515 Specification document

1.OUTLINE DIMENSION:(UNIT:mm)



2.SCHEMATIC:



3.WINDING CONSTRUCTION:

4.WINDING CONSTRUCTION:

Process	Barricade tape		Phase	Wire diameter/number of strands	Number of turns	Tape 16.5mm	Insulating sleeve		Remark
	PIN	TOP					Starting	ending	
N1	/	/	1--4	0.2*1.5mm(2UEW)	36TS (REF)		/	/	Tightly wrapped
N2	/	/	2--3	0.2*1.5mm(2UEW)	36TS (REF)		/	/	Tightly wrapped

5.ELECTRICAL CHARACTERISTICS:(Temperature:25℃±5℃;Humidity:65±25%)

1). Inductance:: L（1-4）（2-3）: 8mH MIN (1KHz, 0.3V)

L（1-4）-（2-3）: ±0.3mH

2). Hi-Pot Test:AC50/60Hz(CS2670AX)

N1 TO N2 1500VAC/5mA/3S

N1/N2 TO CORE 500VAC/5mA/3S

6.Material List				
Number	Name	Specification and Material	Certification	Temperature characteristics
1	Skeleton	SQ1515 Inside the base 4PIN	E59481(S)	150℃
2	Magnetic core	SQ1515.AL>8000	N/A	
3	Copper wire	xUEW/155,QA-x/155	E239508	155℃
4	Insulating paint			
5	FANLISHUI	E962	E335405	130℃
6	Tape			
7	Tin bar	Tin/Copper	N/A	