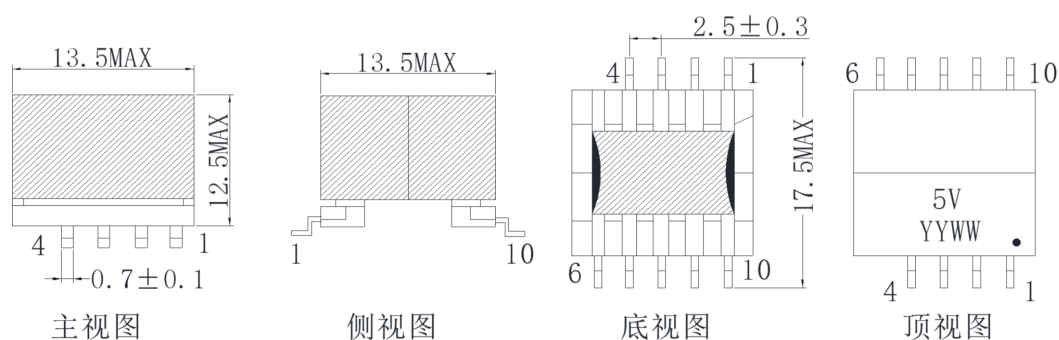


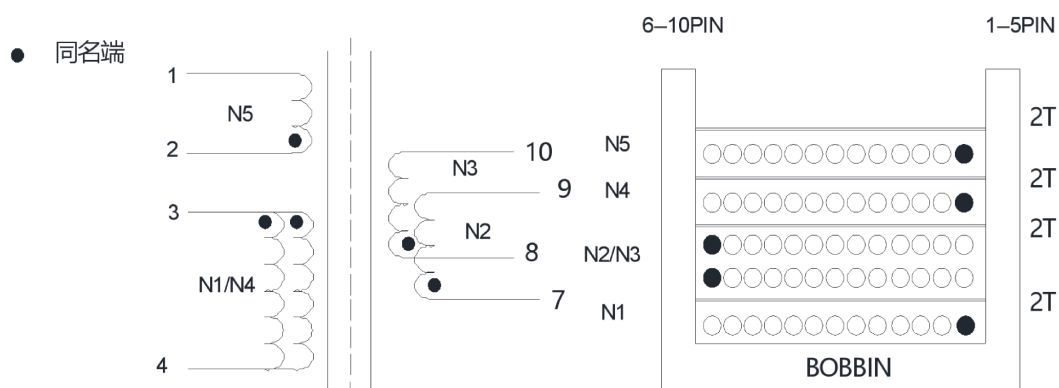
EP13 Specification document

1. OUTLINE DIMENSION: (UNIT:mm)



2. SCHEMATIC:

3. CONSTRUCTION DIAGRAM:



4. WINDING CONSTRUCTION:

Process	Barricade tape		Phase	Wire diameter/number of strands	Number of turns	High Temperature Tape 8.0mm	Insulating sleeve		Remark
	1--5PIN	6--10PIN					Starting	ending	
N1	/	/	3--4	0.20mm*1C (Red 2UEW)	32TS	2TS	/	/	Wrap 1 layer
N2	/	/	9--7	0.40mm*1C (2UEW)	8TS	2TS	/	/	Double line
N3	/	/	10--8	0.40mm*1C (2UEW)			/	/	
N4	/	/	3--4	0.20mm*1C (Red 2UEW)	32TS	2TS	/	/	Wrap 1 layer
N5	/	/	2--1	0.20mm*1C (Red 2UEW)	16TS	2TS	/	/	Wrap around 1

5.1). Inductance:: L (3--4) : 127uH±10% (10KHz, 1V)				
LK (3--4) : 1.5uH MAX (10KHz, 1V)				
2). Hi-Pot Test:AC50/60Hz (CS2670AX)				
PRI:SEC: 1500VAC/5mA/3S				
PRI/SEC:CORE: 500VAC/5mA/3S				
6. Material List				
Number	Name	Specification and Material	Certification	Temperature characteristics
1	Skeleton	EP13 Horizontal chip mounting 5+5PIN T375J 94V-0	E59481 (S)	150℃
2	Magnetic core	EP13 PC44	N/A	
3	Copper wire	xUEW/155, QA-x/155	E239508	155℃
4	Insulating paint	LSTIW	UL:E353227 VDE:40052281	155℃
4	Fanlishui	E962	E335405	130℃
5	Tape	JY312	E188295	130℃
7	Insulated wire	TPFE TUBE	E469628	200℃
6	Tin bar	Tin/Copper	N/A	