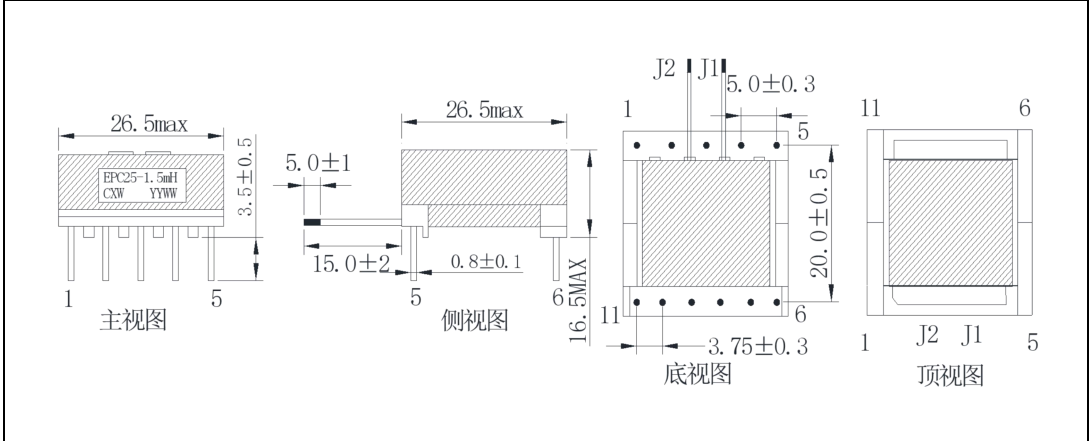


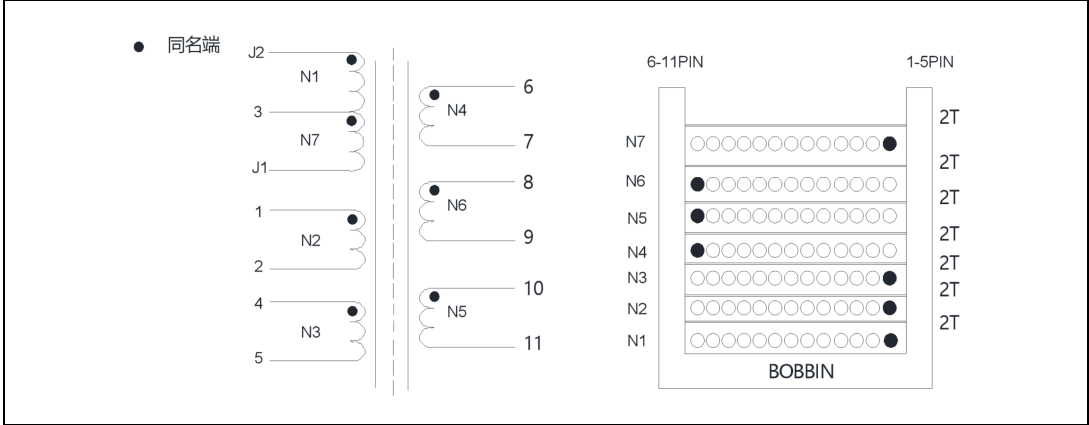
EPC25 Specification document

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 15mm	Insulating sleeve		Remark
	PIN	TOP					Starting	ending	
N1	/	/	J2--3	Φ 0.38*1C(2UEW)	25TS	2TS	/	/	Wrap around 1 layer each
N2	/	/	1--2	Φ 0.25*1C(2UEW)	17TS	2TS	/	/	Wrap around 1 layer each
N3	/	/	4--5	Φ 0.25*1C(2UEW)	17TS	2TS	/	/	Wrap around 1 layer each
N4	/	/	6--7	Φ 0.25*1C(2UEW)	17TS	2TS	/	/	Wrap around 1 layer each
N5	/	/	10--11	Φ 0.33*1C(2UEW)	35TS	2TS	/	/	Wrap 1 layer tightly
N6	/	/	8--9	Φ 0.33*1C(2UEW)	35TS	2TS	/	/	Wrap 1 layer tightly
N7	/	/	3--J1	Φ 0.38*1C(2UEW)	25TS	2TS	/	/	Wrap around 1 layer each
5.ELECTRICAL CHARACTERISTICS: (Temperature:25 ℃ $\pm$ 5℃ ;Humidity:65 $\pm$ 25%)									
1). Inductance:: L (10--11) :1.5mH min (1KHz, 0.30V)									
Lk (16--14) : 200uH MAX (10KHz, 0.)									
2). Hi-Pot Test:AC50/60Hz (CS2670AX)									
PRI/ :SEC: 1500VAC/5mA/3S									
SEC/ :CORE: 1500VAC/5mA/3S									
6.Material List									
Number	Name		Specification and Material			Certification		Temperature characteristics	
1	Skeleton		EPC25 horizontal 5+6P T375J 94V-0			E59481(S)		150℃	
2	Magnetic core		EPC25D PC44			N/A			
3	Copper wire		xUEW/155,QA-x/155			E239508		155℃	
4	Fanlishui		E962			E335405		130℃	
5	Tape		JY312			E188295		130℃	
6	Casing		TFL			E156256		200℃	
6	Tin bar		Tin/Copper			N/A			