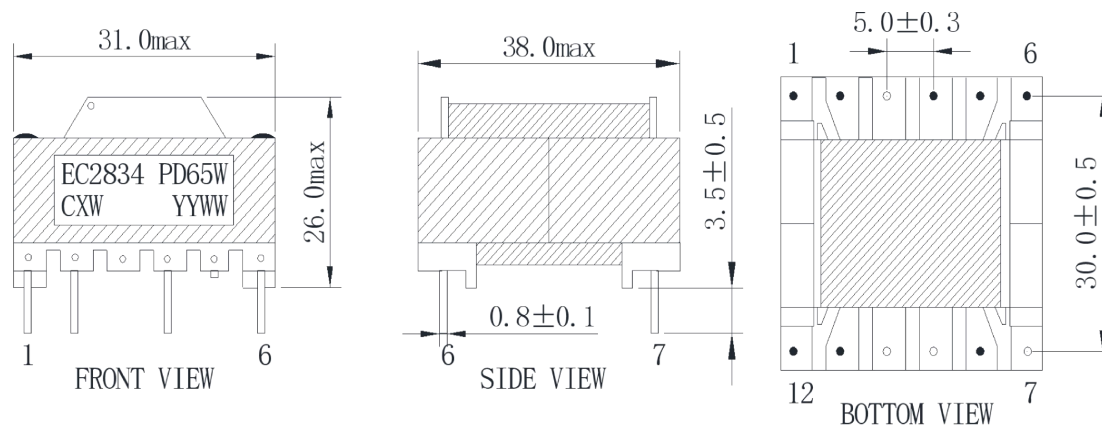


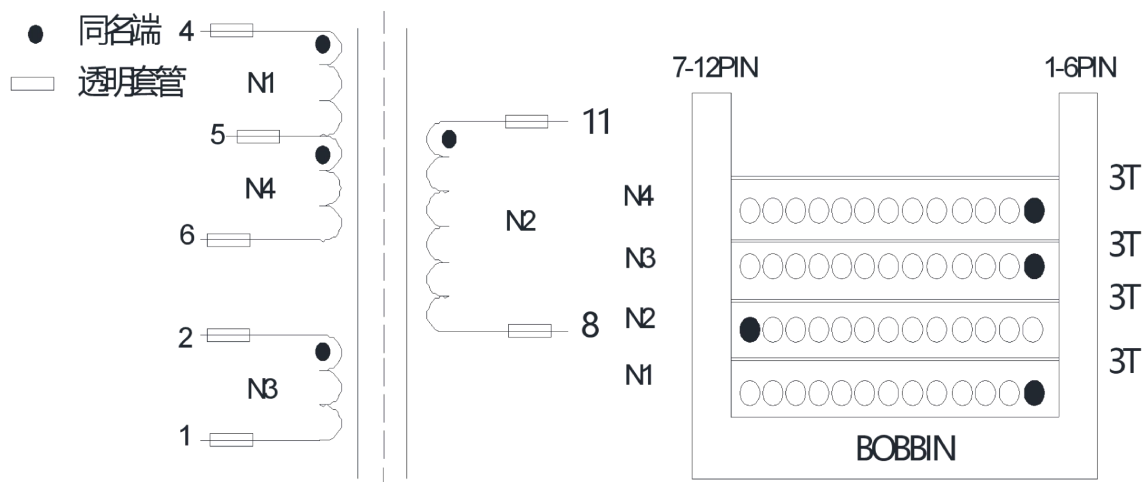
EC2834 Specification document

1. OUTLINE DIMENSION: (UNIT:mm)



2. SCHEMATIC:

3. WINDING CONSTRUCTION:



4. WINDING CONSTRUCTION:

Process	Barricade tape		Phase	Wire diameter/n umber of strands	Number of turns	Tape 22mm	Insulating sleeve		Remark
	PIN	TOP					Starting	ending	
N1	/	/	4-5	0.55mm*1C (2U EW)	34	3TS	TFL	TFL	Wrap 1 layer tightly
N2	/	/	11-8	0.45mm*2C (2U EW)	22	3TS	TFL	TFL	Wrap 1 layer tightly
N3	/	/	2-1	0.35mm*1C (2U EW)	12	3TS	TFL	TFL	Wrap 1 layer tightly
N4	/	/	5-6	0.55mm*1C (2U EW)	30	3TS	TFL	TFL	Wrap 1 layer tightly

5. ELECTRICAL CHARACTERISTICS: (Temperature:25 °C ±5°C ;Humidity:65 ±25%)				
1). Inductance:: L (4-6): 647uH±5% (10KHz, 0. 3V)				
L (8-11) : 78uH±5% (10KHz, 0. 3V)				
2). Hi-Pot Test:AC50/60Hz (CS2670AX)				
PRI.TO SEC. 3000VAC/5mA/5S				
PRI TO CORE. 2000VAC/2mA/10S				
6. Material List				
Number	Name	Specification and Material	Certification	Temperature characteristics
1	Skeleton	EC2834 horizontal 6+6Pin T375J 94V-0	E59481(S)	150℃
2	Magnetic core	EC2834 PC44	N/A	
3	Copper wire	2UEW	E239508	155℃
4	Insulated wire	T1148-1	E235951	130℃
5	Tape	Polyester film	E165111(S)	130℃
6	Tin bar	Tin/Copper	N/A	