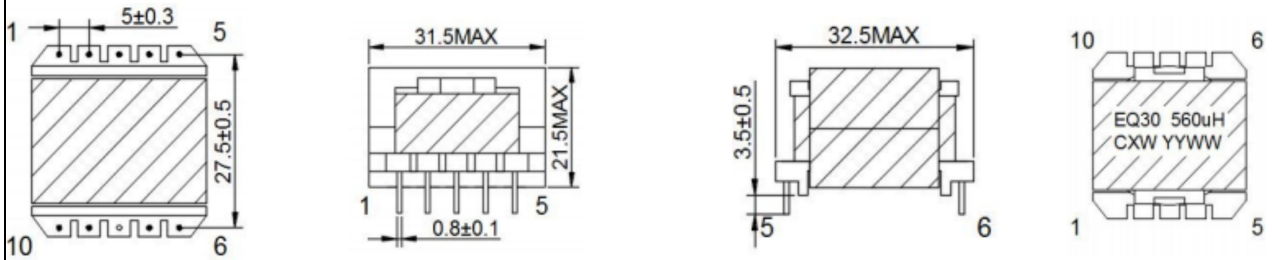
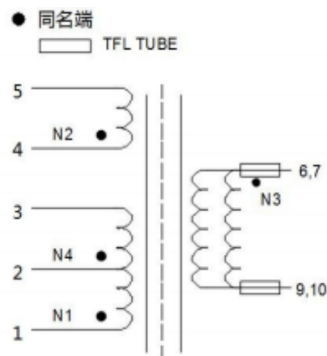


EQ30 Specification document

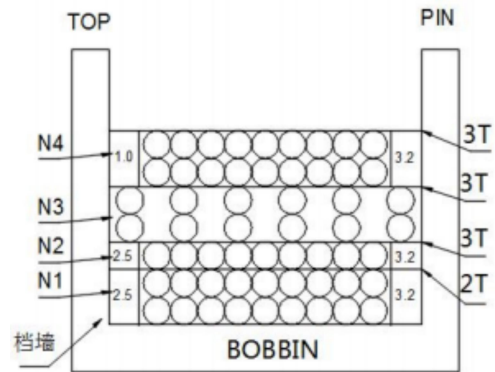
1. OUTLINE DIMENSION: (UNIT:mm)



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	3.2*3L 2TS	2.5*3L 2TS	1--2	0.50mm*1C (2UEW)	14TS	2TS	/	/	Twisted
N2	3.2*2L 1TS	2.5*2L 1TS	4--5	0.14mm*4C (2UEW)	5TS	3TS	/	/	Twisted
N3	/	/	6--9	0.55mm*2C (TEX-E)	4TS	3TS	TFL	TFL	2 layers of
			7--10	0.55mm*2C (TEX-E)			TFL Black	TFL Black	
N4	3.2*3L 2TS	1.0*3L 2TS	2--3	0.55mm*1C (2UEW)	14TS	3TS	/	/	Twisted

5. ELECTRICAL CHARACTERISTICS: (Temperature:25℃±5℃ ;Humidity:65±25%) 1). Inductance:: L (1-3) : 560uH±7% (1KHz, 0.25V) 2). Hi-Pot Test:AC50/60Hz (CS2670AX) PRI. TO SEC. 3750VAC/5mA/3S SEC. TO CORE 1500VAC/5mA/3S				
6. Material List				
Number	Name	Specification and Material	Certification	Temperature characteristics
1	Skeleton	EER-3019 T375J 94V-0	E59481 (S)	150℃
2	Magnetic core	EQ3019 HY44	N/A	
3	Copper wire	xUEW/155, QA-x/155	E239508	155℃
4	Insulated wire	LSTIW-F**#	UL:E353227 VDE:40052281	155℃
5	Fan Lishui	E962	E335405	130℃
6	Tape	HMT	E328315	130℃
7	Tin bar	锡/铜	N/A	
8	Casing	TFL	E156256	200℃