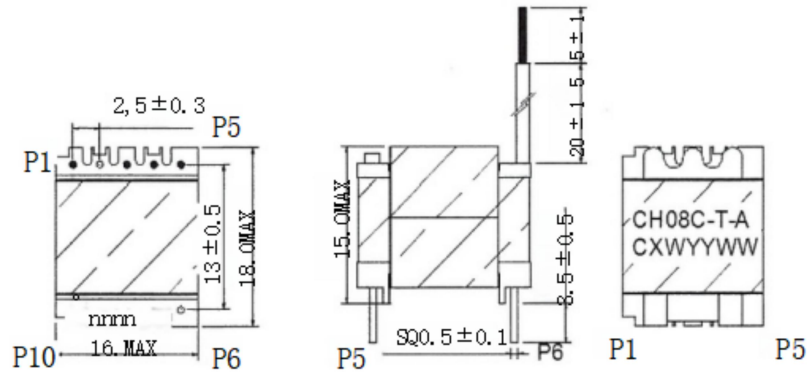


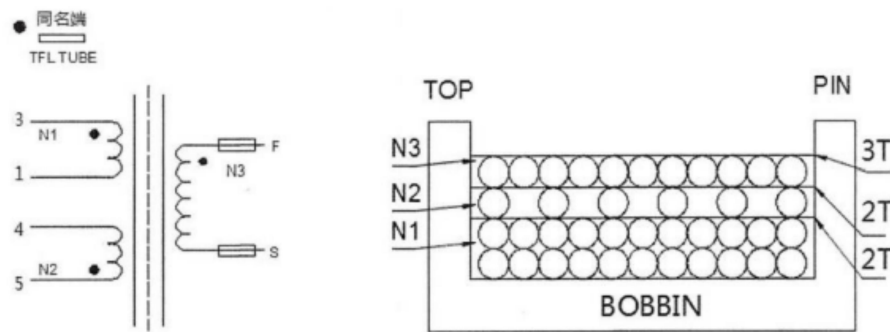
EE13 Specification document

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	Tape 16.5mm	Insulating sleeve		Remark
	PIN	TOP					Starting	ending	
N1	/	/	3-1	0.17mm*1C(2UEW)	75TS	2TS	/	/	2 layers of dense wrapping
N2	/	/	5-4	0.15mm*1C(2UEW)	5TS	2TS	/	/	All wrapped in one layer
N3	/	/	F--S	0.60mm*1C(TEX-E)	5TS	3TS	19L/24	19L/24	Closely wound in the center

5. ELECTRICAL CHARACTERISTICS: (Temperature: $25^{\circ}\text{C} \pm 5^{\circ}\text{C}$; Humidity: $65 \pm 25\%$)				
1). Inductance::L (3-1) : $1.2\text{mH} \pm 5\%$ (1KHz, 0.3V)				
LK (3-1) : 300uH MAX (1KHz, 0.3V)				
2). Hi-Pot Test: AC50/60Hz (CS2670AX)				
PRI. TO SEC. 3000VAC/5mA/60S				
SEC. TO CORE 1500VAC/5mA/60S				
PRI. TO CORE 1500VAC/5mA/60S				
6. Material List				
Number	Name	Specification and Material	Certification	Temperature characteristics
1	Skeleton	EI-1307 T375J 94V-0	E59481 (S)	150°C
2	Magnetic core	EE1410 PC44	N/A	
3	Copper wire	xUEW/155, QA-x/155	E239508	155°C
4	Insulating paint	LSTIW-F***#	UL:E353227 VDE:40052281	155°C
5	Fanlishui	E962	E335405	130°C
6	Tape	HMT	E328315	130°C
7	Tin bar	Tin/Copper	N/A	
8	Casing	TFL	E156256	200°C