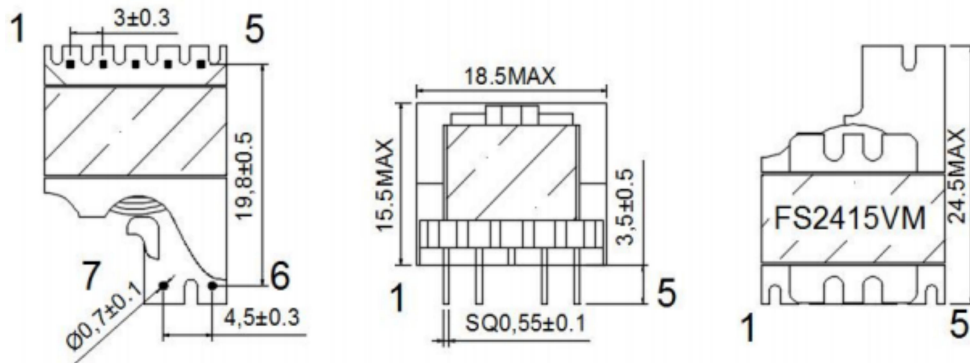
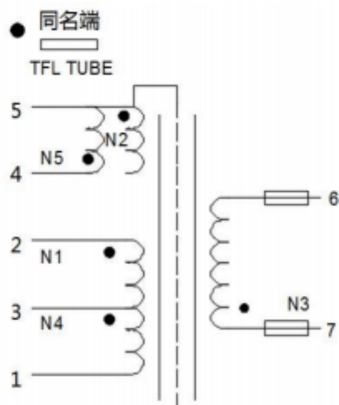


EE16 Specification document

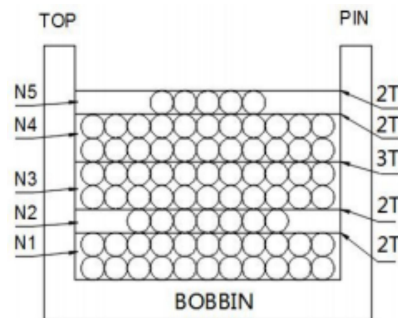
1. OUTLINE DIMENSION: (UNIT:mm)



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	/	/	2--3	0.23mm*1C (2UEW)	50TS	2TS	/	/	2 layers of dense wrapping
N2	/	/	5--NC	0.14mm*2C (2UEW)	15TS	2TS	/	/	Closely wound in the center
N3	/	/	7--6	0.30mm*1C (TEX-E)	23TS	3TS	TFL	TFL	2 layers of dense wrapping
N4	/	/	3--1	0.23mm*1C (2UEW)	42TS	2TS	/	/	2 layers of dense wrapping
N5	/	/	4--5	0.14mm*1C (2UEW)	14TS	2TS	/	/	Closely wound in the center

5. ELECTRICAL CHARACTERISTICS : (Temperature: 25℃ ± 5℃ ; Humidity: 65 ± 25%)

1). Inductance :: L (1-2) : 1.6mH±7% (10KHz, 1V)

LK (1-2) : 30uH MAX (10KHz, 1V)

2). Hi-Pot Test :AC50/60Hz (CS2670AX)

PRI. TO SEC. 3800VAC/3mA/3S

SEC. TO CORE 3800VAC/3mA/3S

P1 TO P5 800VAC/3mA/3S

6. Material List				
Number	Name	Specification and Material	Certification	Temperature characteristics
1	Skeleton	EI-1621-1 T375J 94V-0	E59481 (S)	150℃
2	Magnetic core	EE17/8 QG44	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	Tin/Copper	N/A	
8	Casing	TFL	E156256	200℃