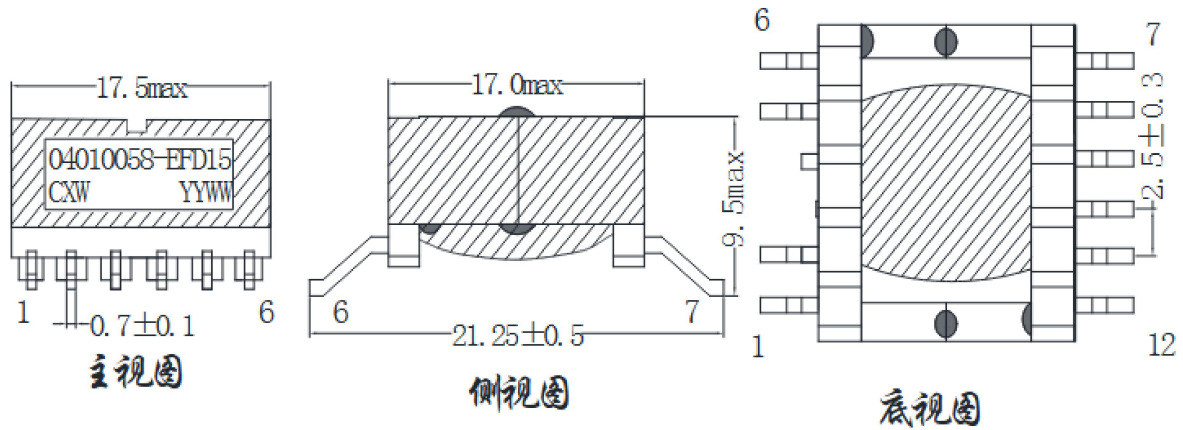


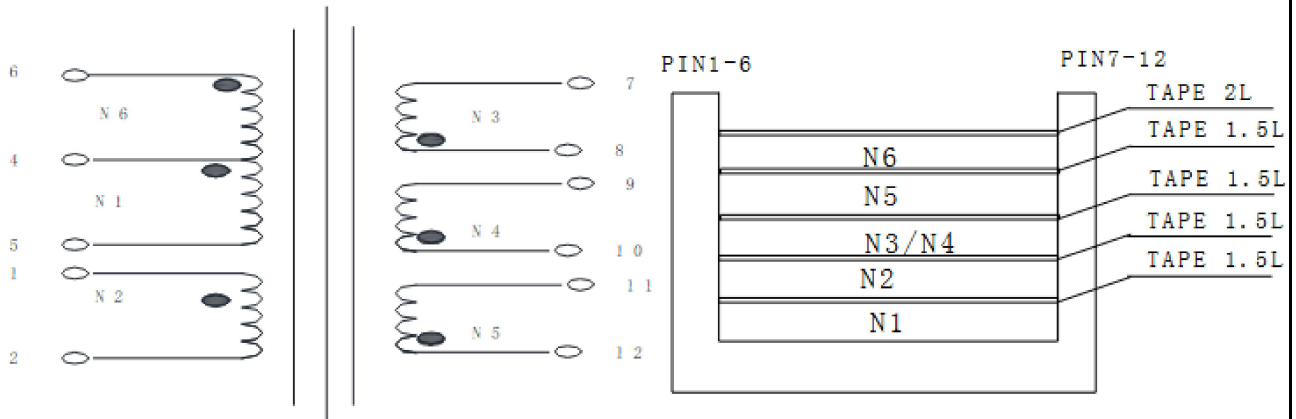
EFD15 Specification document

1. OUTLINE DIMENSION: (UNIT:mm)



2. SCHEMATIC:

3. CONSTRUCTION DIAGRAM:



4. WINDING CONSTRUCTION:

Process	Barricade tape		Phase	Wire diameter /number of	Number of turns	Tape 10.5mm	Insulating sleeve		Remark
	PIN	TOP					Starting	ending	
N1	/	/	4--5	0.20mm*2 C (2UEW)	8TS	1.5TS	/	/	Circular winding
N2	/	/	1--2	0.20mm*1 C (2UEW)	27TS	1.5TS	/	/	Parallel winding
N3	/	/	8--7	0.20mm*1 C (2UEW)	27TS	1.5TS	/	/	Co-planar winding
N4	/	/	10--9	0.20mm*1 C (2UEW)	27TS				
N5	/	/	12--11	0.20mm*1 C (2UEW)	27TS	1.5TS	/	/	Parallel winding
N6	/	/	6--4	0.20mm*2 C (2UEW)	8TS	2TS	/	/	Circular winding

5. ELECTRICAL CHARACTERISTICS: (Temperature:25℃±5℃ ;Humidity:65±25%)				
1). Inductance:: L (6-5) : 200uH MIN (1.0KHz, 0.3V)				
LK: (6-5) : 2.0uH MAX (1.0KHz, 0.3V)				
2). Hi-Pot Test:AC50/60Hz (CS2670AX)				
PRI TO SEC: 1000VAC/3mA/60S				
PRI/ SEC:CORE: 1000VAC/3mA/60S				
6. Material List				
Number	Name	Specification and Material	Certification	Temperature characteristics
1	Skeleton	EFD15 SMD Horizontal 6+6P T375J 94V-0	E59481 (S)	150℃
2	Magnetic core	EFD15 PC44	N/A	
3	Copper wire	xUEW/155, QA-x/155	E239508	155℃
4	Fanlishui	E962	E335405	130℃
5	Tape	HMT	E328315	130℃
6	Tin bar	Tin/Copper	N/A	