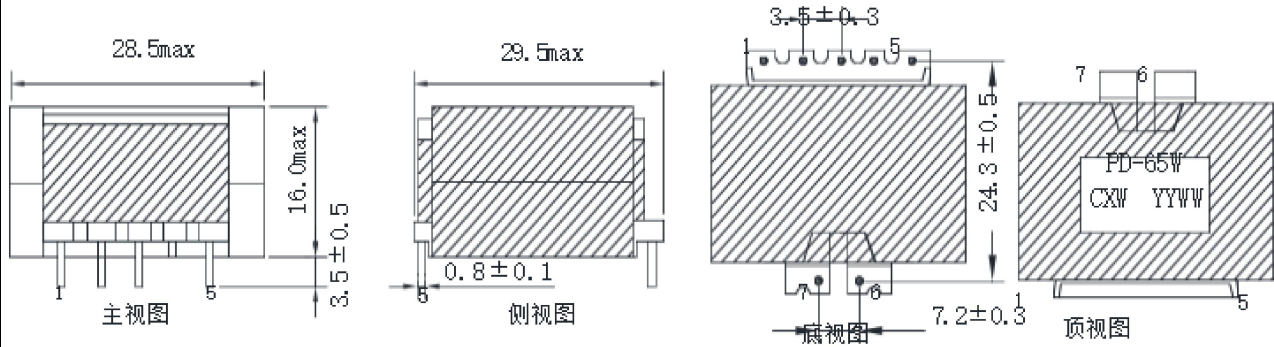


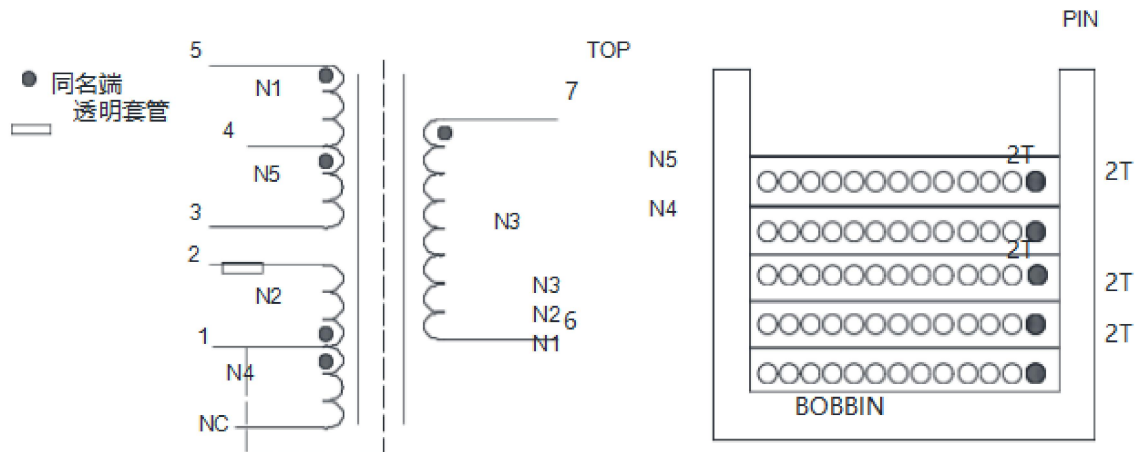
ATQ2714 Specification document

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	/	/	5--4	0.55mm*1C (2UEW)	9TS	2TS	/	/	Wrap 1 layer
N2	/	/	2--1	0.20mm*2C (2UEW)	6TS	2TS	26L White	/	Wrap around 1
N3	/	/	7--6	0.1mm*70P*1C (2UEW)	3TS	2TS	/	/	Wrap 1 layer
N4	/	/	1--NC	0.20mm*2C (2UEW)	12TS	2TS	/	/	Wrap 1 layer
N5	/	/	4--3	0.55mm*1C (2UEW)	8TS	2TS	/	/	Wrap 1 layer

5.1). Inductance:: L (5--3) : 230uH±7% (1KHz, 0.3V)				
2). Hi-Pot Test:AC50/60Hz (CS2670AX)				
PRI:SEC: 1500VAC/5mA/3S				
PRI:feedback: 800VAC/5mA/3S				
6. Material List				
Number	Name	Specification and Material	Certification	Temperature characteristics
1	Skeleton	ATQ2714 Vertical 5+2P T375J 94V-0	E59481 (S)	150℃
2	Magnetic core	ATQ2714 PC95	N/A	
3	Copper wire	xUEW/155, QA-x/155	E239508	155℃
4	Fanlishui	E962	E335405	130℃
5	Tape	JY312	E188295	130℃
6	Casing	TPFE TUBE	E469628	200℃
7	Tin bar	Tin/Copper	N/A	