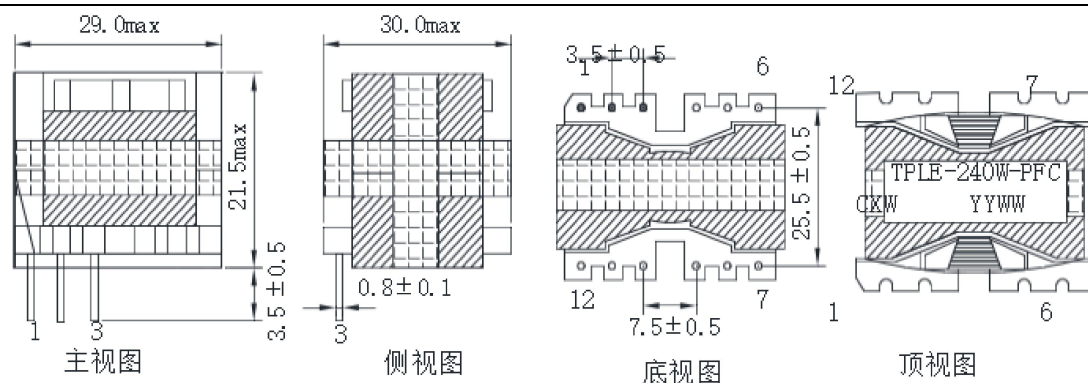
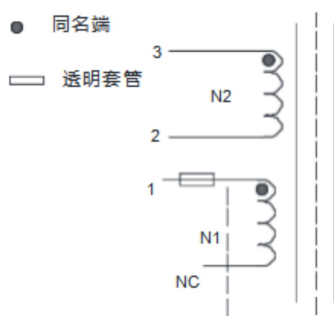


PQ2620 Specification document

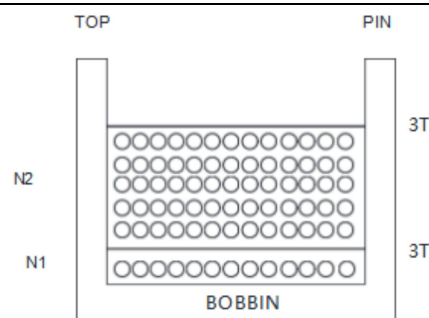
1. OUTLINE DIMENSION: (UNIT:mm)



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	/	/	1--NC	0.20mm*3C (2UEW)	13TS	3TS	√	√	Wrap 1 layer tightly
N2	/	/	3--2	0.10mm*55C (2UEW)	38TS	3TS	√	√	Dense winding 5.2 layers

1). Inductance:: L (3--2) : 200uH±10% (100KHz, 1V)

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

PIN3/ :CORE: 1000VAC/3mA/2S

6. Material List				
Number	Name	Specification and Material	Certification	Temperature characteristics
1	Skeleton	PQ2620 vertical 6+6P T375J 94V-0	E59481 (S)	150℃
2	Magnetic core	PQ2720 PC44	N/A	
3	Copper wire	xUEW/155, QA-x/155	E239508	155℃
4	Fanlishui	E962	E335405	130℃
5	Tape	HMT	E328315	130℃
6	Insulated wire	TFL	E156256	200℃
7	Tin bar	Tin/Copper	N/A	