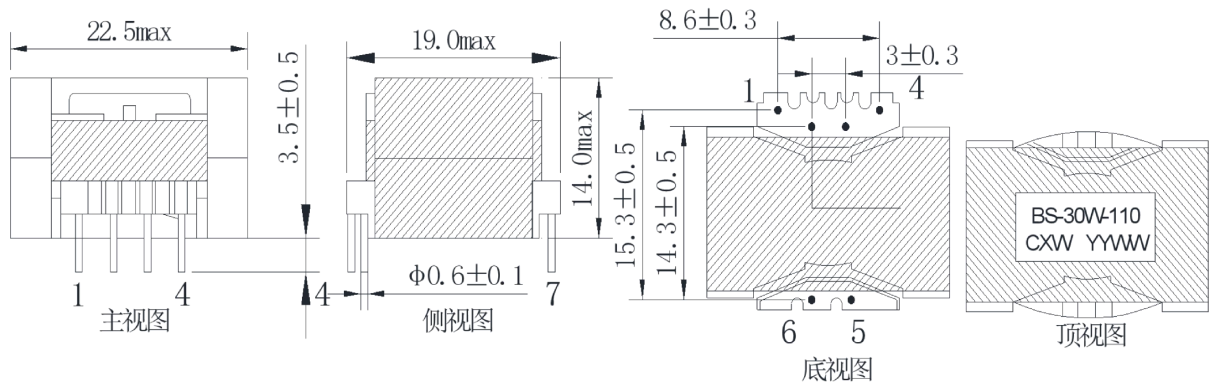


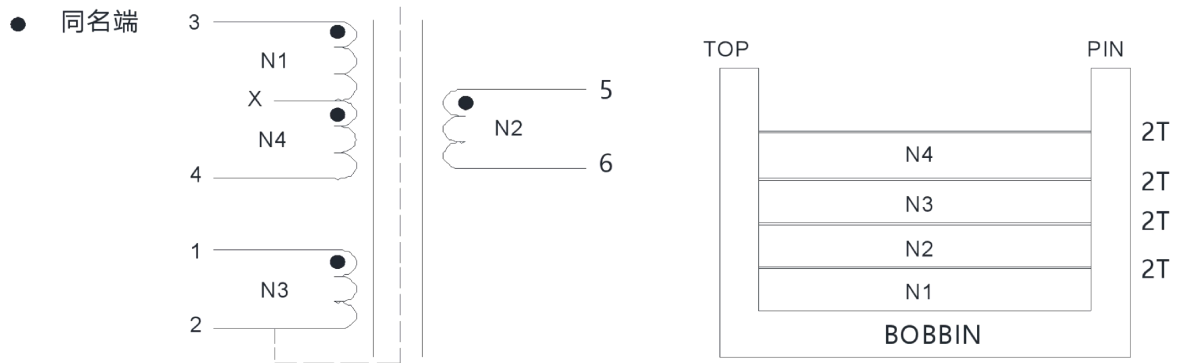
PQ2012 Specification document

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 5.5mm	Insulating sleeve		Remark
	PIN	TOP					Starting	ending	
N1	/	/	3-X	0.27mm*1C(2UEW)	35TS	2TS			Tightly wrapped
N2	/	/	5-6	0.70mm*1C(2UEW)	8TS	2TS			Tightly wrapped
N3	/	/	1-2	0.15mm*1C(2UEW)	24TS	2TS			Tightly wrapped
N4	/	/	X-4	0.27mm*1C(2UEW)	17TS	2TS			Tightly wrapped

5. ELECTRICAL CHARACTERISTICS: (Temperature:2℃±5℃;Humidity:65±25%)				
1). Inductance:: L (3-4) :900uH±5% (1KHz, 0. 25V) Lk (3-4) : 20uH MAX (10KHz, 0. 30V)				
2). Hi-Pot Test:AC50/60Hz (CS2670AX)				
PRI. TO SEC. 1000VAC/5mA/3S				
COIL TO CORE. 500VAC/5mA/3S				
6. Material List				
Number	Name	Specification and Material	Certification	Temperature characteristics
1	Skeleton	PQ2012 vertical 4+2PIN T375J 94V-0	E59481 (S)	150℃
2	Magnetic core	PQ2013 PC95	N/A	
3	Copper wire	2UEW	E239508	155℃
4	Insulating paint	T1148-1	E235951	130℃
5	Tape	Polyester film	E165111 (S)	130℃
6	Tin bar	Tin/Copper	N/A	