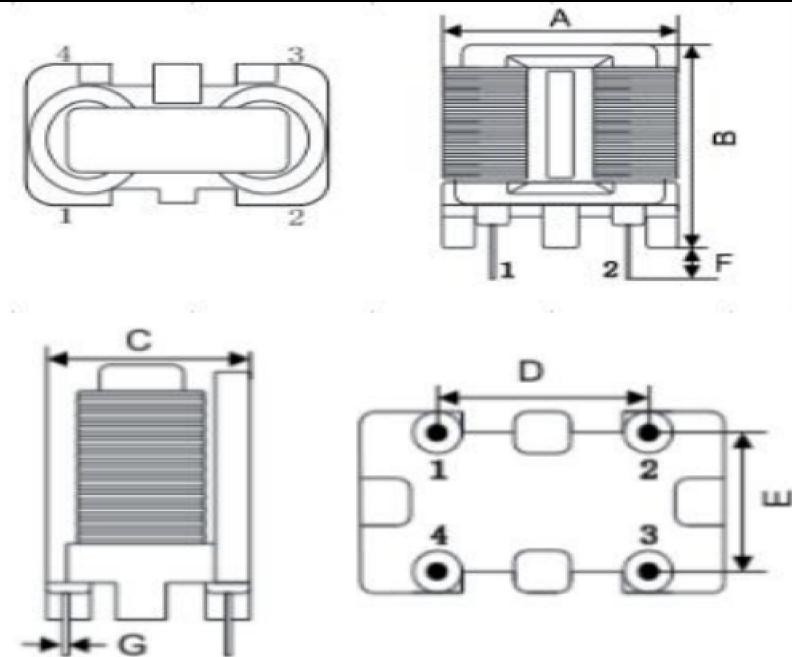
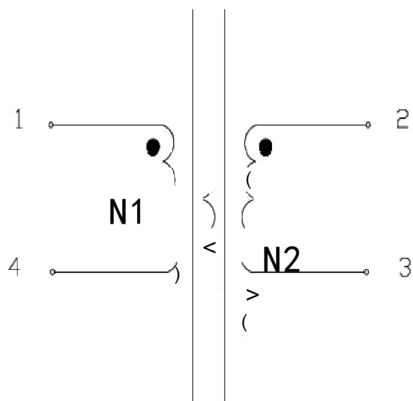


SQ1212 Specification document

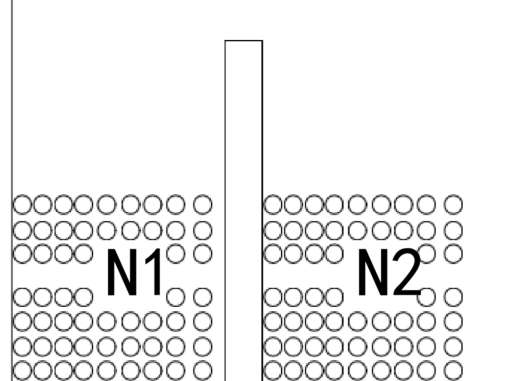
1. OUTLINE DIMENSION: (UNIT:mm)



2. SCHEMATIC:



3. CONSTRUCTION DIAGRAM:



4. WINDING CONSTRUCTION:

NO:	START	FINISH	TURNS	Copper Wire	Limit strip		TAPE LAYERS	Winding Method
					PRI	SEC		
N1	1	4	53Ts	0.10*1.0mm				Tightly wrapped
N2	2	3	53Ts	0.10*1.0mm				Tightly wrapped

5. ELECTRICAL CHARACTERISTIC					
NO :	ITEM	TEST PIN	SPECIFICATION	CONDITION	TEST EGUIPMEN
1	Inductance	Ls1-4=Ls2-3	25mH MIN	Ta=25℃ 1KHz 0.25V _{rm}	/
2	Leakage sensation	/	/	/	/
3	DCR Istance	DC R1-4=2-3	240m Ω MAX	Ta=20℃	Hanke 3250
4	Insulation Hipot	Coil TO Coil	1.5KVAC/3MA 3S	≤3mA 3S	Blue light LK2670A
		Coil TO CORE	1.0KVAC/3MA 3S		
5	Insulation	Pri and Sec	DC500V ≥ 100M Ω		
		Pri and Core			
		Sec and Core			

6. Material List			
NO:	NAME	SPECIFICATION	UL FILE
1	CORE	SQ1212 R12K	N/A
2	BASE	SQ12/PHENOLIC T375J	E59481 (S)
3	Winding	<u>1UEW180</u>	E504985
4	Fanlishui	E962	E335405