

APPROVAL SPECIFICATION

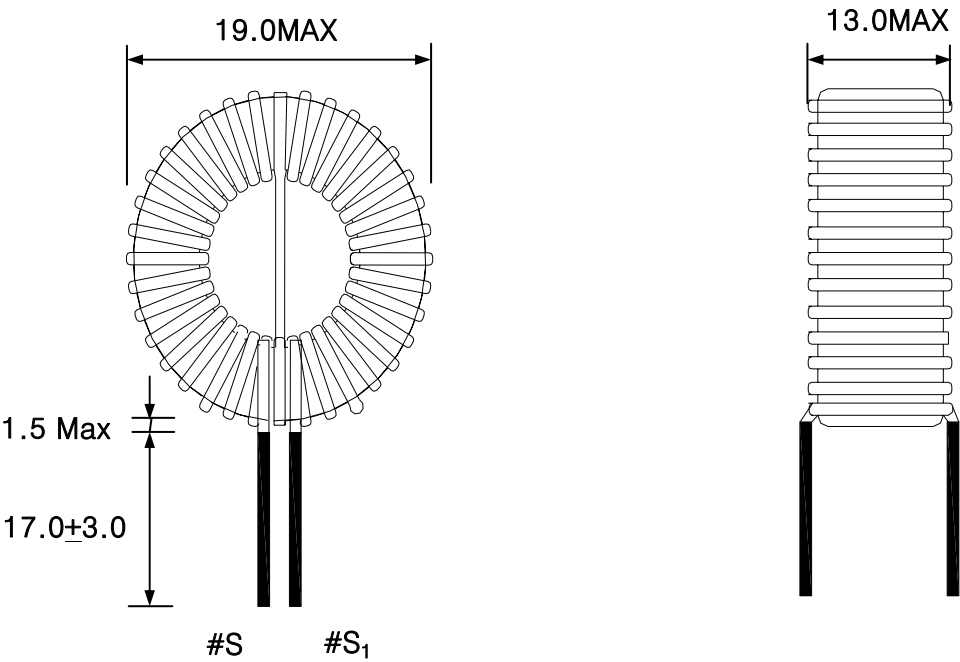
CUSTOMER	
MODEL	
PART NAME	LINE FILTER
PART NO.	SHLF14-001
TYPE	RING 14Φ
SPEC NO.	
DATE	2012. 10. 08
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APPROVED	

HEEAD OFFICE	FACTORY
SEOKWANG	
TEL : 82 - 02 - 6679 - 3508	

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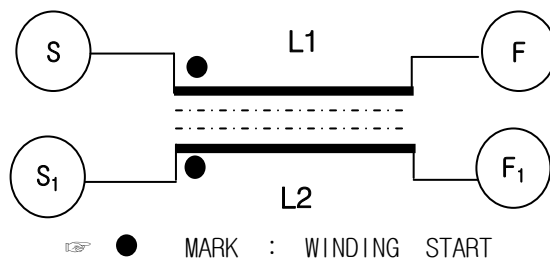
1.DIMENSIONS (UNIT : mm)



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2.SCHEMATIC



3.WINDING SPEC.

TERMINAL			WIRE	TURNS	WINDING METHOD	POLYESTER TAPE		BARRIER		
NO						MATERIAL(T M/M)	Ts	TOP	PIN	Ts
W1	S	F	UEW 0.60Φ	17Ts±1Ts	RING SPACE					
W2	S ₁	F ₁	UEW 0.60Φ	17Ts±1Ts	RING SPACE					

4.ELECTRICAL CHARACTERISTICS

NO	ITEM	TERMINAL	SPECIFICATION	REMARK
1	INDUCTANCE	S - F S ₁ - F ₁	1.5mH MIN	LCR-METER Test3260 at 1KV 1V
2	DC RESISTANCE	S - F S ₁ - F ₁	0.06Ω MAX.	LCR-METER Test3260 at 1KV 1V
3	WITHSTANDING VOLTAGE(2.0mA)	L1 COIL - L2 COIL	AC 1500V 60 SEC	HANIL HPT-5010 WITHSTANDING VOLTAGE TESTER (5mA)
4	INSULATION RESISTANCE	L1 COIL - L2 COIL	100Mohm Min at DC 500V	YOKOGAWA HIGH RESISTANCE METER
5	LAYER SHORT		100Mohm Min at DC 500V	AIPU 3KV

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PART NO.		SHLF14-001		TYPE		RING 14Φ		
5.MATERIAL LIST								
N0	ITEM	TYPE	MANUFACTURER		REMARK			
1	CORE	FERRITE R10K	ZHIBO HONGYUAN					
		T14*8*7						
2	CAP	P.B.T 14Φ	CHANG CHUN (PBT-4830D)		E59481			
3	KEY	P.B.T 14Φ	CHANG CHUN (PBT-4830D)		E59481			
4	WIRE	POLYESTER ENAMELED	JIANGSU DARTONG M & E CO LTD		E237377			
		UEW WIRE 0.60Φ	DONG YANG ELECTRONICS IND CO LTD		E102761			
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