

# SPECIFICATIONS

CUSTOMER	
ITEM	LINE FILTER
DESCRIPTION	$\Phi 19 \times 6 \times 13 \times 1 \text{mH}$
DATE	2008. 6. 2.

남선전자(주) 

서울시 구로구 구로본동 1258 중앙유통 나-3506~7

TEL : (02)2689-9418 , FAX : (02)2689-8628

Home Page : <http://www.nsn.co.kr>

E-mail : [sun@nsn.co.kr](mailto:sun@nsn.co.kr)

# SPECIFICATIONS

SHEET NO.

1 OF 4

DATE

2008. 6. 2.

PART NAME

LINE FILTER

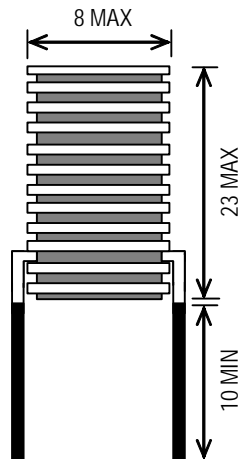
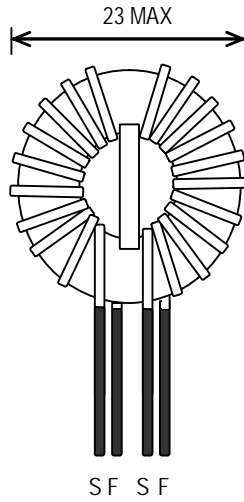
MODEL NAME

PART NO.

19x6x13x1mH

TYPE NO

## 1. DIMENSION (UNIT:m/m)



NAMSUN ELECTRONICS CO.,LTD

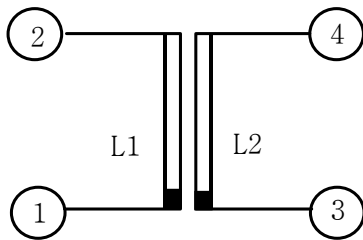
DESIGN

CHECK

APPROVAL

<b>SPECIFICATIONS</b>		SHEET NO.	2 OF 4
		DATE	2008. 6. 2.
PART NAME	LINE FILTER	MODEL NAME	
PART NO.	19x6x13x1mH	TYPE NO	

2. SCHEMATIC



3. WINDING SPECIFICATION

WINDING ORDER	NAME	TERMINAL NO. (S - F)	W I R E	TURNS	WINDING METHOD
W1	L1	1 - 2	2UEW 0.80Ø	23 t REF	SOLENOID WINDING
W2	L2	3 - 4	2UEW 0.80Ø	23 t REF	SOLENOID WINDING

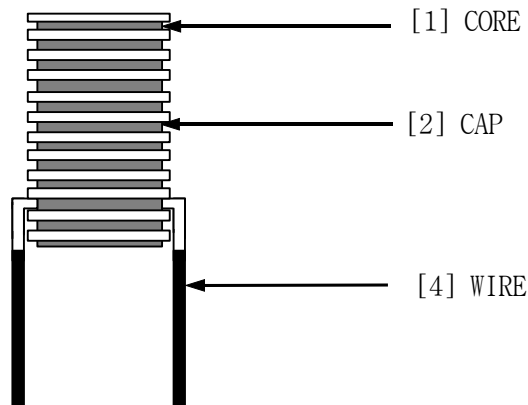
4. ELECTRICAL CHARACTERISTIC

NO.	CLOSURE	TERMINAL	ELECTRICAL CHARACTERISTICS	TOLERANCE	TEST CONDITION
1	INDUCTANCE	1 - 2	1.0 mH	MIN	LCR-METER HP4262A, LCR745 at 1KHz 1Vms.
		3 - 4	1.0 mH	MIN	
2	DC RESISTANCE	1 - 2	0.5 Ω	MAX	WHEATSTONE BRIDGE TYPE 2755, TYPE 3220
		3 - 4	0.5 Ω	MAX	
3	LAYER SHORT	AC 1.4KV, 60Hz.			
4	INSULATION RESISTANCE	DC 500V, 100M ohm MIN. (COIL TO COIL, ANY COIL TO CORE)			
5	WITHSTAND VOLTAGE	AC 1.5KV, 1MINUTE. (COIL TO COIL, ANY COIL TO CORE)			

 <b>NAMSUN ELECTRONICS CO.,LTD</b>	DESIGN	CHECK	APPROVAL


<b>SPECIFICATIONS</b>		SHEET NO.	3 OF 4
		DATE	2008. 6. 2.
PART NAME	LINE FILTER	MODEL NAME	
PART NO.	19x6x13x1mH	TYPE NO	

5. INTERNAL CONSTRUCTION



6. MATERIAL LIST

NO	I T E M	MATERIALS & DIMENSIONS	MANUFACTURER	REMARK
1	C O R E	ISU (HM3A) T1906	SAMWHA ELECTRONICS CO.,LTD. ISU CERAMICS CO., LTD. SHANGHAI KANGSHUN CIXINGY UANJIANCHANG	
2	CAP	19 x 6 x 13	BAKELITE GMBH (PF - 2736)	
3	W I R E	2UEW 0.8Ø	DONG YANG ELECTRONICS IND CO., LTD. YOUNG WHA SA CO., LTD. DONG SUH ELECTRONICS CO.,LTD DAE SAN ELECTRONICS CO.,LTD	

 <b>NAMSUN ELECTRONICS CO.,LTD</b>	DESIGN	CHECK	APPROVAL

<b>SPECIFICATIONS</b>		SHEET NO.	4 OF 4
		DATE	2008. 6. 2.
PART NAME	LINE FILTER	MODEL NAME	
PART NO.	19x6x13x1mH	TYPE NO	

<b>BAKELITE GESELLSCHAFT MBH</b>		<b>E61040 (M)</b>										
<b>POSTFACH 7154 58609, ISERLOHN-LETHMATE FED</b>												
<b>REP GERMANY</b>												
Mtl Dsg	Col	Min Thk mm	UL94 Flame Class	Elec	RTI Mech with Imp	H w/o Imp	H W	H A	D V T R	4 9 5	C T I	
Phenolic molding compound(PF), designated "Rutaform" or "Bakelite", furnished in the form of pellets or powder.												
PF2836@	BK	1.55	94V-0	150	150	150	-	-	-	-	-	-
PF2736@	BK	0.46	94V-0	150	150	150	-	-	-	-	-	-
	NC,GN,	0.81	94V-0	150	150	150	-	-	-	-	-	-
	All	0.81	94V-1	150	150	150	-	-	-	-	-	-
	All	1.57	94V-0	150	150	150	0	2	0	-	-	-
	All	3.07	94V-0	150	150	150	0	2	0	5	3	-
PF2560@	All	1.55	94V-1	150	150	150	-	-	-	-	-	-
	BK,NC	1.55	94V-0	150	150	150	-	-	-	-	-	-
	All	3.20	94V-0	150	150	150	-	-	-	-	-	-
PF-31@	All	1.58	94V-1	150	150	150	-	-	-	-	-	-
	All	3.08	94V-0	150	150	150	-	-	-	-	-	-
PF-2774@	All	1.54	94V-0	150	150	150	-	-	-	-	-	-
PF-2855@	All	3.20	94V-0	150	150	150	-	-	-	-	-	-
PF-6506@	All	1.54	94V-0	150	150	150	-	-	-	-	-	-

<b>DONG YANG ELECTRONICS IND CO LTD</b>		<b>E102761 (S)</b>										
<b>660-1 BANWOL-RI TAIAN-EUB HWASUNG-GUN,</b>												
<b>KYUNGGI-DO KOREA</b>												
Mtl Dsg	BC		Coat Typ		ANSI							
AI-EIW	Polyester- imide		OC	Polyamide- imide	Type							TI
EIW	Polyester- imide				MW35							200
NY-EIW	Polyester- amide-imide			Polyamide	MW30							180
NY-PEW	Polyester				MW76							180
NY-PEW(F)	Polyester				MW24							155
NY-UEW	Polyurethane				MW24							155
UEW	Polyurethane				MW28							130
					MW75							130
Marking: Company name or "E102761" and material designation or marked designation on package or reel, and Recognized Component Mark.												

	DESIGN	CHECK	APPROVAL