SPECIFICATIONS

CUSTOMER	
ITEM	LINE FILTER
DESCRIPTION	Φ 19x6x13x3.3mH
DATE	2008. 6. 2.

남선전자㈜

서울시 구로구 구로본동 1258 중앙유통 나-3506~7
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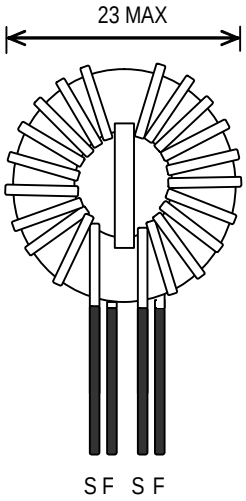
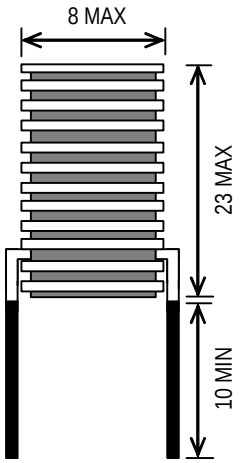
SPECIFICATIONS		SHEET NO.	1 OF 6
		DATE	2008.06.02.
PART NAME	LINE FILTER	MODEL NAME	
PART NO.	Φ19x6x13x3.3mH	TYPE NO	

1. DIMENSION (UNIT:m/m)





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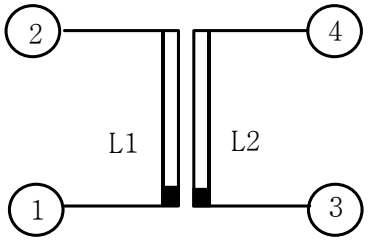
		DATE	2008.06.02.
PART NAME	LINE FILTER	MODEL NAME	
PART NO.	Φ19x6x13x3.3mH	TYPE NO	

2. SCHEMATIC



3. WINDING SPECIFICATION

WINDING ORDER	NAME	TERMINAL NO. (S - F)	W I R E	TURNS	WINDING METHOD
W1	L1	1 - 2	2UEW 0.60Ø	31 t REF	SOLENOID WINDING
W2	L2	3 - 4	2UEW 0.60Ø	31 t REF	SOLENOID WINDING

4. ELECTRICAL CHARACTERISTIC

NO.	CLOSURE	TERMINAL	ELECTRICAL CHARACTERISTICS	TOLERANCE	TEST CONDITION
1	INDUCTANCE	1 - 2	3.3 mH	MIN	LCR-METER HP4262A, LCR745 at 1KHz 1Vms.
		3 - 4	3.3 mH	MIN	
2	DC RESISTANCE	1 - 2	3.5 Ω	MAX	WHEATSTONE BRIDGE TYPE 2755, TYPE 3220
		3 - 4	3.5 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)			

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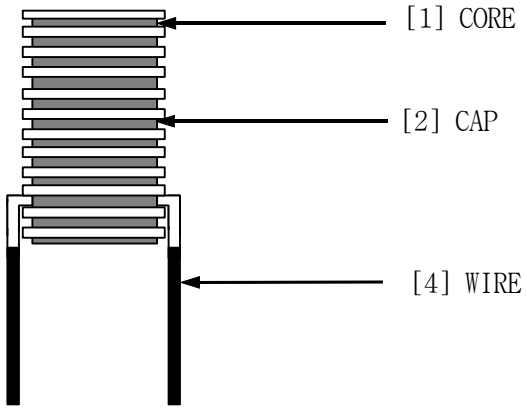
		DATE	2008.06.02.
PART NAME	LINE FILTER	MODEL NAME	
PART NO.	Φ19x6x13x3.3mH	TYPE NO	

8. INTERNAL CONSTRUCTION



9. 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 0.6Ø	DONG YANG ELECTRONICS IND CO., LTD. YOUNG WHA SA CO., LTD. DONG SUH ELECTRONICS CO.,LTD DAE SAN ELECTRONICS CO.,LTD	

SPECIFICATIONS		SHEET NO.	4 OF 6
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PART NAME	LINE FILTER	MODEL NAME	
PART NO.	Φ19x6x13x3.3mH	TYPE NO	

BAKELITE GESELLSCHAFT MBH **E61040 (M)**
POSTFACH 7154 58609, ISERLOHN-LETHMATE FED REP GERMANY

Mtl Dsg	Col	Min Thk mm	UL94 Flame Class	Elec	RTI Mech with Imp	RTI Mech w/o Imp	HWI	HAI	HVTR	D495	CTI
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	-	-
		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	-	-	-	-	-
		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	-	-	-	-	-

DONG YANG ELECTRONICS IND CO LTD **E102761 (S)**
660-1 BANWOL-RI TAIAN-EUB HWASUNG-GUN, KYUNGGI-DO KOREA

Mtl Dsg	BC	Coat Typ OC	ANSI Type	TI
Al-EIW	Polyester-imide	Polyamide-imide	MW35	200
EIW	Polyester-imide		MW30	180
NY-EIW	Polyester-amide-imide	Polyamide	MW76	180
NY-PEW	Polyester	Polyamide	MW24	155
NY-PEW(F)	Polyester	Polyamide	MW24	155
NY-UEW	Polyurethane	Polyamide	MW28	130
UEW	Polyurethane	-	MW75	130

Marking: Company name or"E102761"and material designation or marked designation on package or reel, and Recognized Component Mark.

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SPECIFICATIONS

		SHEET NO.	5 OF 6
		DATE	2008.06.02.
PART NAME	LINE FILTER	MODEL NAME	
PART NO.	Φ19x6x13x3.3mH	TYPE NO	

YOUNG WHA SA CO LTD **E141925 (S)**
256-1 DODANG-DONG JOONG-GU BUCHON, KYONGGI-DO 421-130 KOREA

Mtl Dsg	BC	Coat Typ Overcoat	ANSI Typ(+)	TI
AEW-R	Modified Polyester	Polyamideimide	MW73-C	200
AI-EIW	Modified Polyester	Polyamideimide	MW35-C	200
UEW-F	Polyurethane	-	MW79-C	155
NPW	Polyester-nylon	Nylon	MW24-C	155
NUW	Polyurethane-nylon	Nylon	MW28-C	130
UEW-B	Polyurethane	-	MW75-C	130

Marking: Company name and material designation.

OBMW2 Jenu25.2002
(Systems,Electrical Insulation) Magnet Wire _ component
DONG SUH ELECTRONICS CO LTD E210918
55-1 BUNUS 3_RI KWANGTAN_MYUN PAJU,KYONGGI_DO 413_850 KOREA

Mti	Mark	Coat type		ANSI	Temp
Dsg	Dsg	BC	OC	Type	Class
DSUEW_100	(1)	Polyurethane		MW75C	130

(1)-Marked designations are the same as the material designations.
Marking:Company name,material designation or marked designation on package or reel,and Recognized Component Mark.

See General Information Preceding These Recognitions

NAMSUN ELECTRONICS CO.,LTD

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SPECIFICATIONS		SHEET NO.	6 OF 6
		DATE	2008.06.02.
PART NAME	LINE FILTER	MODEL NAME	
PART NO.	Φ19x6x13x3.3mH	TYPE NO	

DAESAN ELECTRONICS CO LTD E174361

5-DA-201-2 SHIHWA INDUSTRIAL COMPLEX
664-1 SUNGGOG-DONG
ANSAN-SHI
KYONGGI-DO, KOREA

Mtl	Coat Type		ANSI	Temp
Dsg	BC	OC	Type	Class
CB-AI/EI	Polyester	Polyamideimid	MW35	200
CB-PEW	Polyester	—	MW5	155
CB-UEW	Polyurethane	—	MW79	155
			MW75	130#

#-Additional consideration is needed before used in system thermal aging.
Marking: Recognized company's name and magnet wire designation on pack, reel, and/or container.

OBMW2 May 2, 1997
Component -Magnet Wire

YOUNG WHA SA CO LTD E141925 (S)
256-1 DODANG-DONG WONMI-KU BUCHON, KYONGGI-DO
421-130 KOREA

Mtl	Cost typ		ANSI	
Dsg	BC	Overcoat	Typ (+)	TI
AEW-R	Modified Polyester	Polyamideimide	MW73-C	200
AI-EIW	Modified Polyester	Polyamideimide	MW35-C	200
UEW-F	Polyurethane	-	MW79-C	155
NPW	Polyester-nylon	Nylon	MW24-C	155
NUW	Polyurethane-nylon	Nylon	MW28-C	130
YHW-B	Polyurethane	-	MW75-C	130
UEW-B	Polyurethane	-	MW75-C	130

Reports: June 19, 1992; June 19, 1992; June 19; 1992, January 4, 1994; November 7, 1995; June 24, 1996; January 30, 1997.

Replaces E141925A dated March 4, 1997.

(Cont. on B card)

746041001 H0110 Underwriters Laboratories Inc. D11/0213429

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