

승 인	
정식승인	()
한도승인	()

SPECIFICATIONS

CUSTOMER	
ITEM	LINE FILTER
MODEL NAME	
PART No	Φ19 *6mH*BASE "B"-TYPE
DATE	2009-02-25

검 토	심 사	승 인
승인유효기간	승인일로부터	년

신청회사명	 남선전자주식회사	TEL	02-2689-9418
		FAX	02-2689-8628
주 소	Na-3506, Chungang Circulation Complex, 1258 Kurobon-dong, Kuro-Ku, Seoul, Korea, 152-721		

개정이력 LIST

REV NO.	개정일자	개정항목	개정내용	관련근거
0	2009.02.25		초도발행	
1				
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APPROVAL SHEET

DATE

2009. 02. 25

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CUSTOMER

PART NAME

LINE FILTER

MODEL NO.

PART NO.

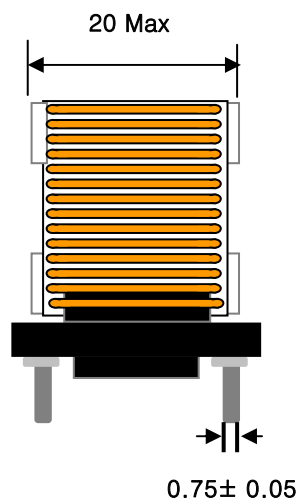
Φ19*6mH*BASE "B"-TYPE

SIZE NO.

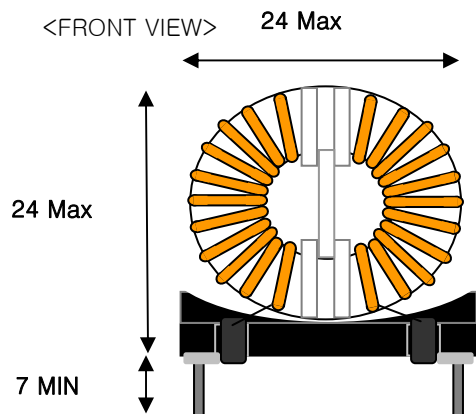
T1911

1. DIMENSION (UNIT:mm)

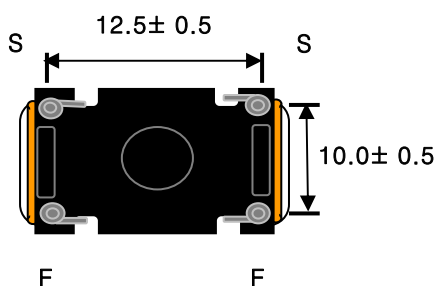
<SIDE VIEW>



<FRONT VIEW>



<BOTTOM VIEW>



NAMSUN ELECTRONICS CO., LTD.

Na-3506, Chungang Circulation Complex, 1258
Kurobon-dong, Kuro-Ku, Seoul, Korea, 152-721
TEL: 02-2689-9418 , FAX: 02-2689-8628

DESIGN

CHECK

APPROVAL

개발실
마태규
09.02.25

개발실
김상문
09.02.25

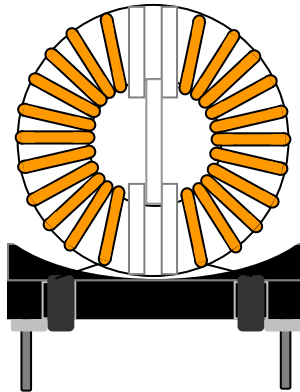
개발실
조한석
09.02.25

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2. SCHEMATIC DIAGRAM 																												
		WINDNG	BOTTOM VIEW	C.C.W																								
		N.C PIN																										
		REMOVE PIN																										
3. WINDING SPEC																												
<table border="1"> <thead> <tr> <th>WINDING ORDER</th> <th>TERMINAC NO</th> <th>WIRE</th> <th>TURNS</th> </tr> </thead> <tbody> <tr> <td>W1</td> <td>1 → 4</td> <td>2UEW 0.8Φ x 1P</td> <td>31 Ts</td> </tr> <tr> <td>W2</td> <td>2 → 3</td> <td>2UEW 0.8Φ x 1P</td> <td>31 Ts</td> </tr> </tbody> </table>					WINDING ORDER	TERMINAC NO	WIRE	TURNS	W1	1 → 4	2UEW 0.8Φ x 1P	31 Ts	W2	2 → 3	2UEW 0.8Φ x 1P	31 Ts												
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 Na-3506, Chungang Circulation Complex, 1258 Kurobon-dong, Kuro-Ku, Seoul, Korea, 152-721 TEL: 02-2689-9418 , FAX: 02-2689-8628			DESIGN	CHECK	APPROVAL																							
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CUSTOMER			
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PART NO.	Φ19*6mH*BASE "B"-TYPE	SIZE NO.	T1911

5. INTERNAL STRUCTURE



6. MATERIAL LIST

NO	COMPONENT	NAME OF MATERIAL	MANUFACTURER OF MATERIAL	REMARKS
1	CORE	HM5A T1911	ISU CO.,LTD.	
2	CORE COVER	PBT (SK655FR) PBT (GP-1006-F) PBT (VB-5300GF) UL94V-0 CLASS	EI DUPONT DE NEMOURS & CO.,LTD LG CHEMICAL LTD CHEIL INDUSTRIES INC.	E41938 E67171(M) E115797
3	COIL SEPARATOR	PBT (SK655FR) PBT (GP-2306-F) PBT (VB-5300GF) UL94V-0 CLASS	EI DUPONT DE NEMOURS & CO.,LTD LG CHEMICAL LTD CHEIL INDUSTRIES INC.	E41938 E67171(M) E115797
4	WIRE	POLYURETHANE 2UEW 0.8Φ	TAIHAN ELECTRIC WIRE CO., LTD. DONG YANG ELECTRONICS IND CO., LTD.	E109312(N) E210918
5	BASE	PBT (SK655FR) PBT (VB-5300GF) PHENOLIC (PF2736) 94V-0	EI DUPONT DE NEMOURS & CO.,LTD CHEIL INDUSTRIES INC. BAKELITE GESELLSCHAFT MBH	E41938 E115797 E61040 (M)
6	FLUX	LF - 715K	TAEWON CHEMICAL CO., LTD.	
7	SOLDER	SN99.5%,CU0.5%	DONGBU HANNONG CHEMICAL CO.,LTD.	

 NAMSUN ELECTRONICS CO., LTD. Na-3506, Chungang Circulation Complex, 1258 Kurobon-dong, Kuro-Ku, Seoul, Korea, 152-721 TEL: 02-2689-9418 , FAX: 02-2689-8628	DESIGN	CHECK	APPROVAL
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8. UL LIST

QMFZ2 September 14, 2000
Plastics – Component
LG CHEMICAL LTD

E 67171 (M)

Material Dsg	Color	Min THK mm	Flame Class	H W	H A	Elec	R T I		H V	D 4	C T
							Imp	Mech Str			
● GP-1006-F	ALL	1.5	V-0	3	0	140	125	140	-	-	-
		3.0	V-0	2	0	140	125	140	2	6	3
		0.71	V-0	4	3	130	130	140	-	-	-
		1.5	V-0	3	0	130	130	140	-	-	-
GP-1008F	ALL	3.0	V-0	3	0	130	130	140	3	6	0
		0.74	V-0	4	0	75	75	75	-	-	-
		1.5	V-0	3	0	75	75	75	-	-	-
		3.0	V-0	2	0	75	75	75	0	6	1
GP-2(b)0	ALL	0.71	HB	-	-	140	120	140	-	-	-
		1.5	HB	4	0	140	120	140	-	-	-
		3.0	HB	3	0	140	120	140	0	5	0
		0.84	V-0	4	4	140	125	140	-	-	-
GP-2(b)1-F	ALL	1.5	V-0	3	0	140	125	140	-	-	-
		3.0	V-0	2	0	140	125	140	2	6	3
		0.71	V-0	4	4	130	130	140	-	-	-
		0.71	V-0	4	4	130	130	140	-	-	-

9/14/2000 Underwriters Laboratories Inc. Card 35 of 60

QMFZ2 September 14, 2000
Plastics – Component
LG CHEMICAL LTD

E 67171 (M)

Material Dsg	Color	Min THK mm	Flame Class	H W	H A	Elec	R T I		H V	D 4	C T
							Imp	Mech Str			
GP-2300 (PBT)	ALL	0.71	HB	-	-	140	130	140	-	-	-
		1.5	HB	2	0	140	130	140	0	-	-
		3.3	HB	1	0	140	130	140	0	5	0
		0.71	HB	-	-	140	130	140	-	-	-
GP-2300 (PP)	ALL	1.5	HB	2	0	140	130	140	-	-	-
		3.0	HB	1	0	140	130	140	0	5	0
		0.71	V-0	3	1	140	125	140	-	-	-
		1.5	V-0	2	0	140	125	140	-	-	-
● GP-2306-F	ALL	3.3	V-0	1	0	140	125	140	0	6	2
		0.75	V-0	4	1	140	140	140	-	-	-
		1.5	V-0	2	1	140	140	140	-	-	-
		3.0	V-0	0	0	140	140	140	3	6	2
GP-2308F	ALL	0.74	V-0	3	0	75	75	75	-	-	-
		0.74	V-0	3	0	75	75	75	-	-	-

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 **NAMSUN ELECTRONICS CO., LTD.**

Na-3506, Chungang Circulation Complex, 1258
Kurobon-dong, Kuro-Ku, Seoul, Korea, 152-721
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PART NO.	Φ19*6mH*BASE "B"-TYPE	SIZE NO.	T1911		

QMF22 Component – Plastics
Friday, November 21, 2003
E 4193B

E I DUPONT DE NEMOURS & CO INC
ENGINEERING POLYMERS CHESTNUT RUN PLAZA PO BOX 80713 WILMINGTON DE 19880

Material Designation: **SK655FR (+)**

Product Description Polybutylene Terephthalate (PBT), glass reinforced, flame retardant, designated "Crastln" fumlshed as pellets.

Color	Min.Thick.(mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
ALL	0.75	V-0	3	0	130	130	140	–	–
	1.5	V-0	3	0	130	130	140	–	–
	3.0	V-0	2	0	130	130	140	–	–

QMFZ2
Tuesday, April 13, 1999
E 115797

Component – Plastics

CHEIL INDUSTRIES INC
CHEMICALS DIV R & D CENTER 332-2 GOCHUN-DONG EUIWANG-SHI
KYONGGI-DO 437-010, KOREA

Material Designation : VB-5300G+

Product Description : (PBTP), furnished as pellets.

Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
ALL	0.75	V-0	4	1	130	120	130	–	–
	1.7	V-0	3	0	130	120	130	–	–
	3.0	V-0	2	0	130	120	140	–	–

CTI: 2 HVTR: 4 D495: 6 IEC BP: –

+ optional suffix.

Report Date: / /
Underwriters Laboratories Inc
2.81E+08

UL94 small-scale test data does not pertain to building materials, furnishings and related contents, UL94 small-scale test data is intended solely for determining the flammability of plastic materials used in components and parts of end-product devices and appliances, where the acceptability of the combination is determined by ULI.

Na-3506, Chungang Circulation Complex, 1258 Kurobon-dong, Kuro-Ku, Seoul, Korea, 152-721 TEL: 02-2689-9418 , FAX: 02-2689-8628	DESIGN	CHECK	APPROVAL
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DONG YANG ELECTRONICS IND CO., LTD. 5-20 BANGYE-RI MUNMAK-EUB WONJU-SHI, KANGWON-DO 220-800 REPUBLIC OF KOREA <table border="1"> <thead> <tr> <th>Mtl Dsg</th> <th>Coat type BC</th> <th>Overcoat</th> <th>ANSI Type</th> <th>T1</th> <th></th> </tr> </thead> <tbody> <tr> <td>AI-EIW</td> <td>Polyester imide</td> <td>Polyamide-imide</td> <td>MW35</td> <td>##</td> <td></td> </tr> <tr> <td>DSB-EIA</td> <td>Ester-imide</td> <td>Polyamideimide</td> <td>MW76</td> <td>180</td> <td></td> </tr> <tr> <td>DSB-EIA(S)</td> <td>Solderable ester-imide</td> <td>Polyamideimide</td> <td>MW78</td> <td>180</td> <td></td> </tr> <tr> <td>EIW</td> <td>Polyester imide</td> <td></td> <td>MW30</td> <td>180</td> <td></td> </tr> <tr> <td>NY-EIW</td> <td>Polyester-amide-imide</td> <td>Polyamide</td> <td>MW76</td> <td>180</td> <td></td> </tr> <tr> <td>NY-PEW</td> <td>Polyester</td> <td>Polyamide</td> <td>MW24</td> <td>155</td> <td></td> </tr> <tr> <td>NY-PEW(F)</td> <td>Polyester</td> <td>Polyamide</td> <td>MW24</td> <td>155</td> <td></td> </tr> <tr> <td>NY-UEW</td> <td>Polyurethane</td> <td>Polyamide</td> <td>MW80, MW28#</td> <td>155, 130</td> <td></td> </tr> <tr> <td>UEW(F)</td> <td>Polyurethane</td> <td>-</td> <td>MW79,</td> <td>155,</td> <td></td> </tr> <tr> <td>● UEW(B)</td> <td>Polyurethane</td> <td>-</td> <td>MW75#</td> <td>130</td> <td></td> </tr> <tr> <td>UAL</td> <td>Polyurethane</td> <td>-</td> <td>@</td> <td>155</td> <td>E 210918</td> </tr> <tr> <td>PEW</td> <td>Polyester</td> <td></td> <td>@</td> <td>180</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>MW5#</td> <td>155</td> <td></td> </tr> </tbody> </table> Note : UAL is the alternate aluminum grade designation of magnet wire designated uew. @ - Non-ANSI type. #- The wire perform better than the rating reflects and hence may not be suitable for insulation system testing. Marking : Company name or "E102761" and material designation or marked designation on package or reel. <u>Last Updated</u> on 2007-01-08						Mtl Dsg	Coat type BC	Overcoat	ANSI Type	T1		AI-EIW	Polyester imide	Polyamide-imide	MW35	##		DSB-EIA	Ester-imide	Polyamideimide	MW76	180		DSB-EIA(S)	Solderable ester-imide	Polyamideimide	MW78	180		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	MW80, MW28#	155, 130		UEW(F)	Polyurethane	-	MW79,	155,		● UEW(B)	Polyurethane	-	MW75#	130		UAL	Polyurethane	-	@	155	E 210918	PEW	Polyester		@	180					MW5#	155	
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● UEW	Polyurethane	-	MW75	130																																																																	
UEW-N	Polyurethane	Polyamide	MW80	155																																																																	
 Na-3506, Chungang Circulation Complex, 1258 Kurobon-dong, Kuro-Ku, Seoul, Korea, 152-721 TEL: 02-2689-9418 , FAX: 02-2689-8628		DESIGN	CHECK	APPROVAL																																																																	
		개발실 마태규 09.02.25	개발실 김상문 09.02.25	개발실 조한석 09.02.25																																																																	
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