

SPECIFICATION FOR APPROVAL

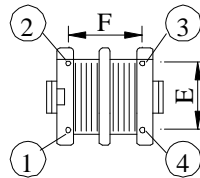
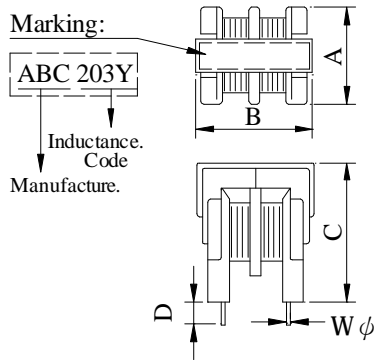
REF :20080407-B

PAGE: 1

PROD. NAME	LINE FILTER	ABC'S DWG NO. ABC'S ITEM NO.	UF15□□□□□□□□L□-□□□
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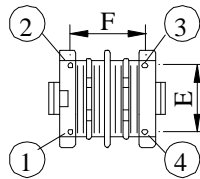
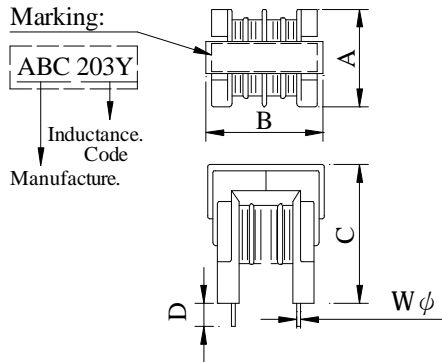
I . CONFIGURATION & DIMENSIONS :

●UF15V2 Series



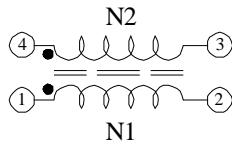
A :	19.0 max.	m/m
B :	23.0 max.	m/m
C :	27.5 max.	m/m
D :	4.5±1	m/m
E :	10.0±0.5	m/m
F :	13.0±0.5	m/m
Wφ:	0.7	m/m

●UF15V4 Series



A :	19.0 max.	m/m
B :	23.0 max.	m/m
C :	27.5 max.	m/m
D :	4.5±1	m/m
E :	10.0±0.5	m/m
F :	13.0±0.5	m/m
Wφ:	0.7	m/m

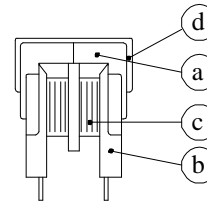
II . SCHEMATIC DIAGRAM :



"●" : Polarity

III . MATERIALS :

- a . Core : Ferrite UU core
- b . Bobbin : Phenolic or PBT.
- c . Wire : Enamelled copper wire (Class F)
- d . Clip : High carbon steel
- e . Coating : Varnish
- f . Adhesive : Epoxy resin
- g . Remark : Products comply with RoHS' requirements



AR-001A

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NAME		ABC'S ITEM NO.	

IV . GENERAL SPECIFICATION :

- a . Temp. rise : 40°C max. at rated current
- b . Storage temp. : -40°C ---- +105°C
- c . Operating temp. : -25°C ---- +85°C
- d . Pin strength : 1.0KG min.

V . ELECTRICAL CHARACTERISTICS :

DWG No.	L (mH) min.	RDC (Ω) max.	Rated Current (Aac)
UF15V2203YL□-□□□	20.0	2.00	0.5
UF15V2103YL□-□□□	10.0	1.00	0.7
UF15V2602YL□-□□□	6.0	0.50	0.8
UF15V2402YL□-□□□	4.0	0.30	1.2
UF15V2252YL□-□□□	2.5	0.20	1.6
UF15V2152YL□-□□□	1.5	0.15	1.8

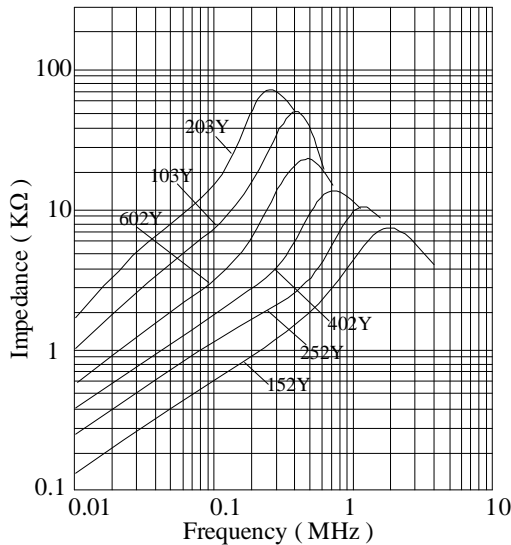
DWG No.	L (mH) min.	RDC (Ω) max.	Rated Current (Aac)
UF15V4203YL□-□□□	20.0	2.00	0.5
UF15V4103YL□-□□□	10.0	1.00	0.7
UF15V4602YL□-□□□	6.0	0.50	0.8
UF15V4402YL□-□□□	4.0	0.30	1.2
UF15V4252YL□-□□□	2.5	0.20	1.6
UF15V4152YL□-□□□	1.5	0.15	1.8

- 1). □ : Packaging information... [A]: Bulk
- 2). "- □□□":Reference code

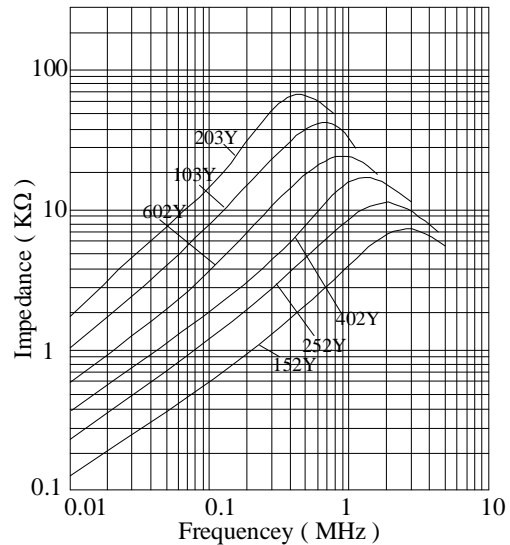
- 1). □ : Packaging information... [A]: Bulk
- 2). "- □□□":Reference code

VI . IMPEDANCE VS FREQUENCY CURVE :

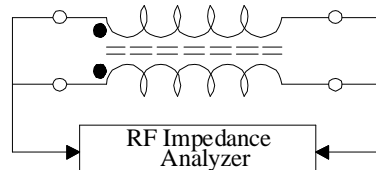
●UF15V2 Series



●UF15V4 Series



●IMPEDANCE MEASURING CIRCUIT :



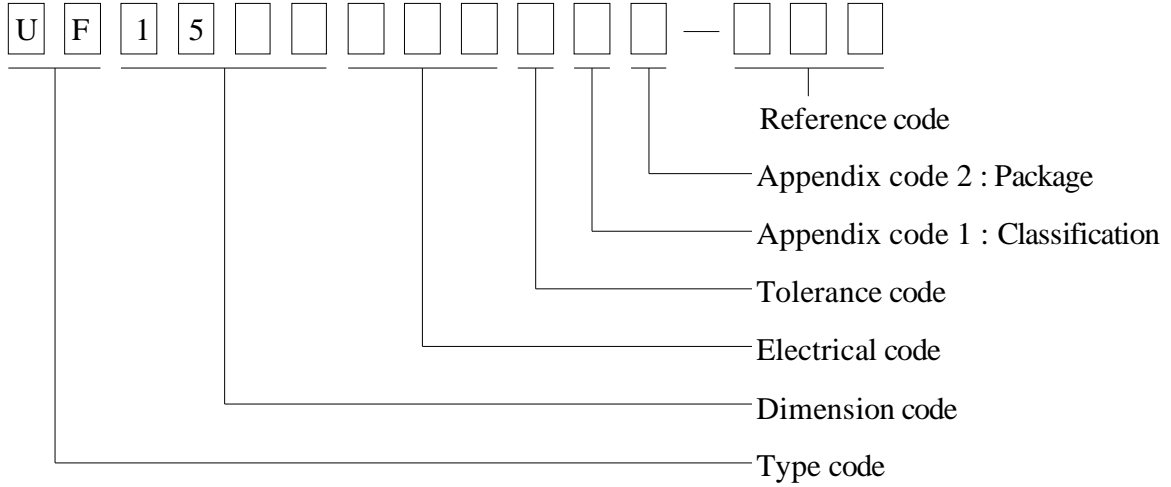
SPECIFICATION FOR APPROVAL

REF :20080407-B

PAGE: 3

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		ABC'S ITEM NO.	

VII . DWGING NUMBER EXPRESSION :



Appendix code 1 : Product Classification

- L : Lead Free Standard products comply with RoHS' requirements
- 1 ~ 9 : Lead Free Special products comply with RoHS' requirements

Appendix code 2 : Package Information

Code	Inner package	Inner package QTY	Remark
A	Tray	30 pcs	

SPECIFICATION FOR APPROVAL

REF :20080407-B

PAGE: 4

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VIII . UL CARD :

OBMW2 September 8, 2000

Magnet Wire-Component

JUNG SHING WIRE CO LTD E174837

231 CHUNG CHENG RD, SEC 3 JEN-TEH HSIANG, TAINAN
HSIEN TAIWAN

Mtl Dsg	Mark Dsg	BC	Coat Typ	OC	ANSI Type	Temp Class
AIW	---	Polyamideimide	---	---	MW81-C	220
CFUEWB	---	Polyurethane	---	---	MW75C	130
EIAIW	---	Polyesterimide	Polyamideimide	---	MW35C	200
EILOCKY	---	Polyesterimide	Polyamide	---	---	180
EILOCKW	---	Polyesterimide	Modified Epoxy	---	---	200
EIW	---	Polyesterimide	---	---	---	220
EIW-2	---	Polyesterimide	---	---	MW74-C	200
FL.EILOCKY	---	Modified Polyester	Polyamide	---	---	155
LSFFW	---	Polyurethane	---	---	MW79-C	155
LSUEW	---	Polyurethane	---	---	---	130
PEW	---	Polyester	---	---	---	155
PEY	---	Polyester	Nylon	---	MW24-C	155
SF.FLW	---	Modified Polyester	---	---	MW26C	155
SF.EIW	---	Polyesterimide	---	---	MW77C	180
SF.BY@	---	Modified Polyester	Nylon	---	MW27-C	155
SF.FLY@	---	Modified Polyester	Nylon	---	MW27-C	155
SF.BLOCKBS	---	Modified Polyester	Modified Polyamide	---	---	155
SF.EILOCKY#	---	Polyesterimide	Polyamide	---	---	180
SF.EILOCKBS	---	Polyesterimide	Modified Polyamide	---	---	180
SF.BW@	---	Modified Polyester	---	---	MW26C	155
SFFW	---	Polyurethane	---	---	MW79	155

287806002 Page 1 of 2

A not-for-profit organization dedicated to public safety and committed to quality service

Mtl Dsg	Mark Dsg	BC	Coat Typ	OC	ANSI Type	Temp Class
SFFY	---	Polyurethane	Polyamide	---	MW80C	155
UEW-1	---	Polyurethane	---	---	MW2-C	105
UEW-2	---	Polyurethane	---	---	---	130
UEW-4	---	Polyurethane	---	---	MW75C	130
UEY	---	Polyurethane	Nylon	---	MW28-C	130
UEY-2	---	Polyurethane	Polyamide	---	MW28-C	130

@-May be suffixed by LZ; # - May be suffixed by LZ, EL or LZL
LZ - Signifies magnet wires twisted together; EL - signifies base coated magnet wire laid parallel with top coat applied overall; LZL - signifies base coated magnet wire twisted together and covered with top coat overall.

Marking: Company name or trademarks JSW or 榮星電線, material designation or marked designation on packaed or reel, and Recognized Component Mark.

See General Information Preceding These Recognitions
For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

287806002 Page 2 of 2

OBMW2/E174837
September 8, 2000

AR-001A



SPECIFICATION FOR APPROVAL

REF :20080407-B

PAGE: 5

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QMI72		Msw - 1, 961									
Component - Plastics		F59481(S)									
CHIANG CIUN PLASTICS CO LTD		(C-Cont. From B card)									
73573	BK	0.42	S-V-0	130	150	150	1	0	2	4	3
		0.20	S-V-0	150	150	150	1	0	2	4	3
		1.00	S-V-0	130	150	150	1	0	2	4	3
73593	BK, BN	0.29	S-4HB	150	150	150	1	0	4	3	4
	NC	1.57	S-4HB	150	150	150	1	0	4	3	4
	C-2	3.17	S-4HB	150	150	150	0	0	4	3	4
73733	BK, BN	1.00	S-V-1	150	150	150	0	0	3	5	4
		1.00	S-V-0	150	150	150	0	0	3	5	4
		2.50	S-V-0	150	150	150	1	0	3	5	4
73753	BK, BN	0.29	S-V-0	130	150	150	1	0	4	3	4
		1.58	S-V-0	150	150	150	0	0	4	3	4
		3.17	S-V-0	150	150	150	0	0	4	3	4
73773	BK	0.29	S-4HB	130	150	150	2	0	4	3	4
		1.58	S-4HB	130	150	150	1	0	4	3	4
		3.17	S-4HB	150	150	150	0	0	4	3	4

Report January 6, 1976.

Replaces E59481C dated February 7, 1989. (Cont. on C-1B card)

26285-C91 N-042 Underwriters Laboratories Inc.® D11:0018965

OBOR2		January 12, 1996									
Component-Varnishes		E51047 (M)									
JOHN C DOLPH CO		(A card)									
320 NEW RD PO BOX 267 , MONMOUTH JUNCTION NJ 08852											
Varnish	ANSI Magnet	Wire Type	Tp	Varnish Thermal Class C	CE						
AC-43		MW28	130	130	---						
		MW24	155	155	---						
EB-43-FB		MW35	155	180	---						
AC-43-66		MW28	130	130	---						
		MW35	155	180	---						
		MW24	155	155	---						
BB-353		MW35	200	180	---						
BC-326		MW36	200	200	---						

Report: June 20, 1980.

Replaces E51047A dated September 18, 1994. (Cont. on A005 card)

452548001 H0767 Underwriters Laboratories Inc.® D11/0025721

34

AR-001A

