

SPECIFICATION FOR APPROVAL

REF : 20080407-A

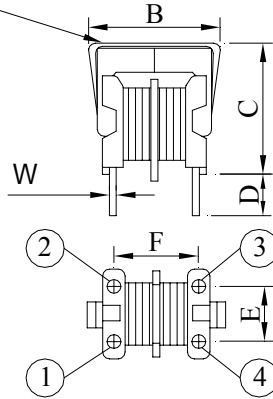
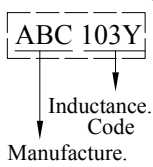
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PROD. NAME	LINE FILTER	ABC'S DWG NO. ABC'S ITEM NO.	UF09□□□□□□L□-□□□
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. CONFIGURATION & DIMENSIONS :

●UF09V2 Series

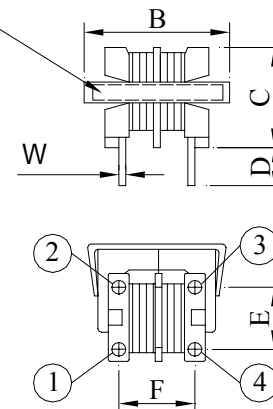
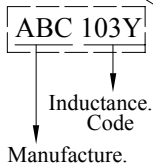
Marking:



A	: 11.5 max.	m/m
B	: 16.5 max.	m/m
C	: 17.0 max.	m/m
D	: 5.0±1.0	m/m
E	: 7.0±0.5	m/m
F	: 8.0±0.5	m/m
W	: 0.6±0.05	m/m

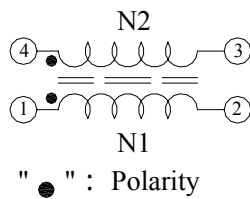
●UF09H2 Series

Marking:



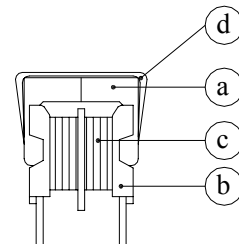
A	: 15.0 max.	m/m
B	: 16.5 max.	m/m
C	: 13.0 max.	m/m
D	: 5.0±1.0	m/m
E	: 7.0±0.5	m/m
F	: 8.0±0.5	m/m
W	: 0.6±0.05	m/m

. SCHEMATIC DIAGRAM :



. MATERIALS :

- a . Core : Ferrite UU core
- b . Bobbin : Phenolic
- 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



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		ABC'S ITEM NO.	

. GENERAL SPECIFICATION :

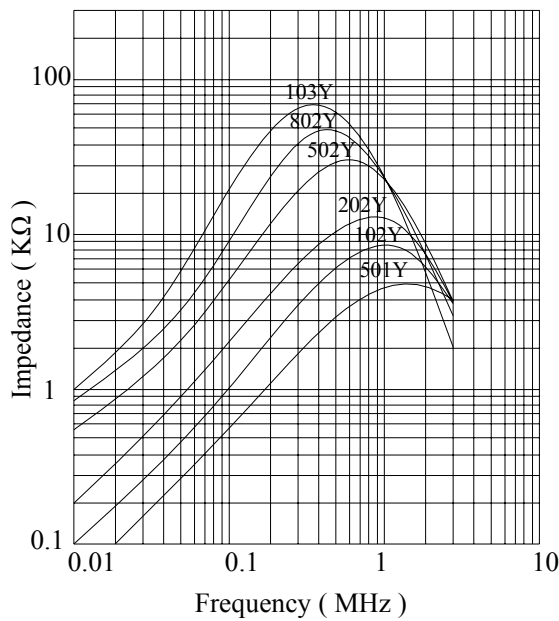
- a . Temp. rise : 40 max. at rated current
- b . Storage temp. : -40 ---- +105
- c . Operating temp. : -25 ---- +85
- d . Pin strength : 1.0KG min.

. ELECTRICAL CHARACTERISTICS :

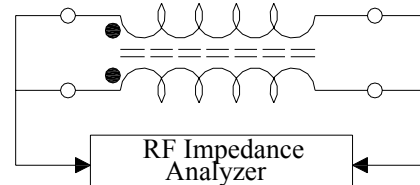
DWG No.	L (mH) min.	RDC (Ω) max.	Rated Current (Aac)
UF09V2/ UF09H2501YL□-□□□	0.5	0.2	1.4
UF09V2/ UF09H2102YL□-□□□	1.0	0.4	1.0
UF09V2/ UF09H2202YL□-□□□	2.0	0.8	0.7
UF09V2/ UF09H2502YL□-□□□	5.0	1.6	0.5
UF09V2/ UF09H2802YL□-□□□	8.0	2.5	0.4
UF09V2/ UF09H2103YL□-□□□	10.0	3.6	0.3

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

. IMPEDANCE VS FREQUENCY CURVE :



•IMPEDANCE MEASURING CIRCUIT :



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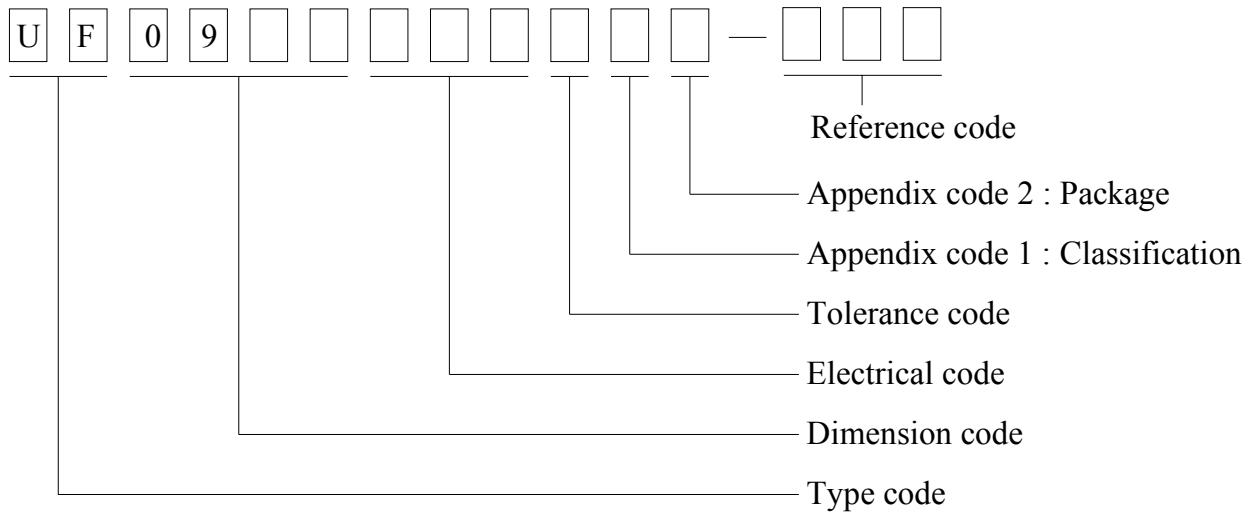
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		ABC'S ITEM NO.	

. 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 Q'TY	Remark
A	Tray	108 pcs	UF09V2
	Tray	48 pcs	UF09H2

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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

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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 LZI.
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.

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September 8, 2000

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QMFZ2		March 4, 1994									
Component - Plastics											
CHANG CHUN PLASTICS CO LTD		E59481(S)									
		(C--cont. From B card)									
T355J	BK	0.62	94V-0	150	150	150	1	0	2	6	3
		0.80	94V-0	150	150	150	1	0	2	6	3
		1.00	94V-0	150	150	150	1	0	2	6	3
T359J	BK,BN	0.79	94HB	150	150	150	1	0	4	7	4
	NC	1.57	94HB	150	150	150	1	0	4	7	4
	(a)	3.17	94HB	150	150	150	0	0	4	7	4
T373J	BK,BN	1.00	94V-1	150	150	150	2	0	3	6	4
		1.00	94V-0	150	150	150	2	0	3	6	4
		2.00	94V-0	150	150	150	1	0	3	6	4
T375J	BK,BN	0.79	94V-0	150	150	150	1	0	4	5	4
		1.58	94V-0	150	150	150	0	0	4	5	4
		3.17	94V-0	150	150	150	0	0	4	5	4
T377J	BK	0.79	94HB	150	150	150	2	0	4	7	4
		1.58	94HB	150	150	150	1	0	4	7	4
		3.17	94HB	150	150	150	0	0	4	7	4
Report: January 6, 1976.											
Replaces E59481C dated February 7, 1989. (Cont. on C1F card)											
262854001 N7047		Underwriters Laboratories Inc.®						D11/0018965			

OBOR2		January 12, 1996									
Component-Varnishes											
JOHN C DOLPH CO		E51047 (M)									
320 NEW RD PO BOX 267 , MONMOUTH		(A card)									
JUNCTION NJ 08852											
Varnish	ANSI			Varnish							
Dag	Magnet	Wire Type	Wire Type	Wire Type	Wire Type	Wire Type	Wire Type	Wire Type	Wire Type	Wire Type	Wire Type
AC-43		MW28	MW24	MW35	MW28	MW35	MW24	MW35	MW28	MW35	MW24
EB-43-FB											
AC-43-66											
BB-353											
BC-326											
Report: June 20, 1980.											
Replaces E51047A dated September 18, 1994. (Cont. on A005 card)											
452548001 H0767		Underwriters Laboratories Inc.®						D11/0025721			
34											

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