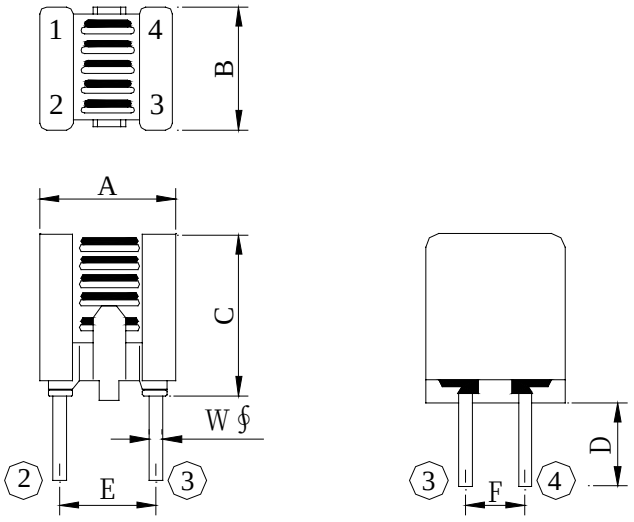
SPECIFICATION FOR APPROVAL

REF : PAGE: 1

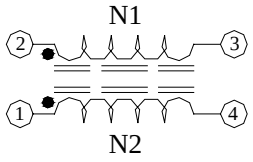
PROD. NAME	LINE FILTER	ABC'S DWG NO.	TF0808□□□□L□
		ABC'S ITEM NO.	

Ⅰ．CONFIGURATION & DIMENSIONS：



A	:	7.6 max.	m/m
B	:	6.5 max.	m/m
C	:	9.0 max.	m/m
D	:	4.5 ±1.0	m/m
E	:	5.08 ±0.5	m/m
F	:	2.54 ±0.3	m/m
W	:	0.6 ±0.05	m/m

Ⅱ．SCHEMATIC DIAGRAM：



" ● "： Polarity

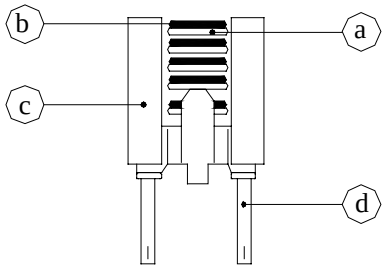
Ⅲ．MATERIALS：

a．Core：Ferrite TR core

b．Wire：Enamelled copper wire (class F)

c．Case：Phenolic T375J

d．Lead：CP wire



Ⅳ．GENERAL SPECIFICATION：

a．Storage temp.：-25℃ ---- +85℃

b．Operating temp.：-20℃ ---- +80℃

c．Temp. rise：20℃ max. at rated current

千如電子集團
ABC ELECTRONICS GROUP.

SPECIFICATION FOR APPROVAL

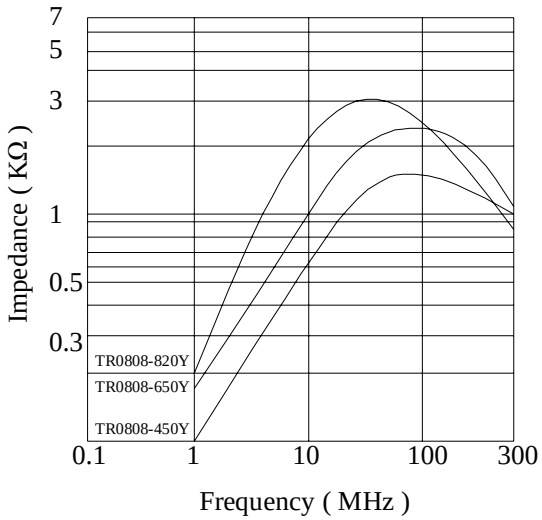
PROD. NAME	LINE FILTER	ABC'S DWG NO.	TF0808□□□□L□
		ABC'S ITEM NO.	

Ⅴ．ELECTRICAL CHARACTERISTICS：

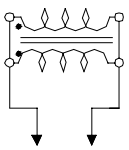
DWG No.	Indictance (μH) HP4261A 1V , 1KHz		DC Resistance (mΩ)	Rated Current (mA)	Insulation Resistance (mΩ / 100VDC)
	L1 , L2	L1 - L2			
TF0808450YL□	45±35%	4 max.	120 max.	500	10 max.
TF0808650YL□	65±35%	5 max.	150 max.	500	10 max.
TF0808820YL□	82±35%	6 max.	180 max.	500	10 max.

1). □：Packaging information… A：Bulk
2).Inductance test condition：LCR meter HP-4261A @ 1KHz / 1.0V
3).HI-POT test (N1-N2)：700Vac / 60Hz , 3mA ,1sec.
4).Rated current：500mA for temp. rise：20℃ max.
5). Isulation resistance：10MΩ min. @ 100Vac

Ⅵ．IMPEDANCE VS. FREQUENCY CURVE：



@Measuring circuit：

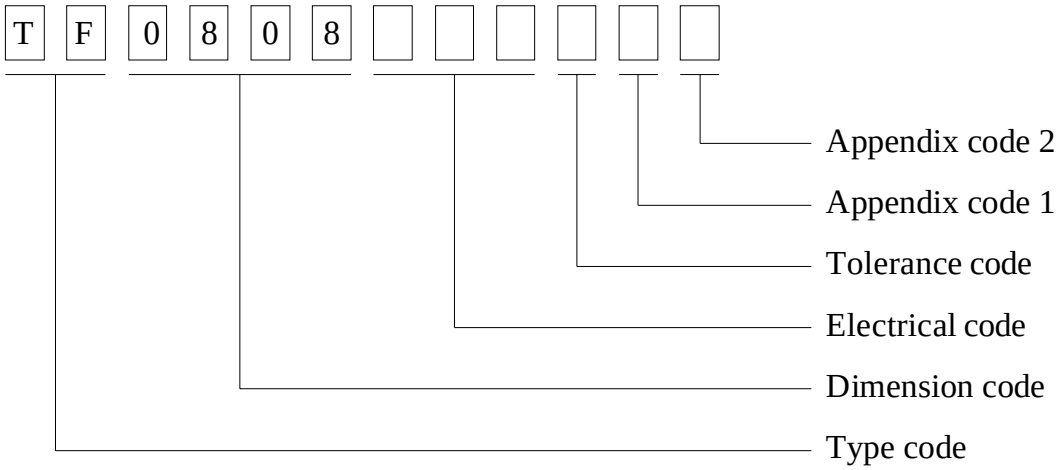


HP4191A
RF Impedance
Analyzer

SPECIFICATION FOR APPROVAL

PROD. NAME	LINE FILTER	ABC'S DWG NO.	TF0808□□□□L□
		ABC'S ITEM NO.	

Ⅶ．DWG EXPRESSION：



Appendix code 1：S：Standard products

A～K，M～R，T～Z：Special products

L：Standard Lead Free products

1 ~ 9：Special Lead Free products

Appendix code 2：

Code	Inner package	Inner package Q'TY	Remark
A	Box	400 pcs	

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PROD. NAME	LINE FILTER	ABC'S DWG NO.	TF0808□□□□L□
		ABC'S ITEM NO.	

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	Coat Typ 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	Coat Typ 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 magned 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