

SPECIFICATION FOR APPROVAL

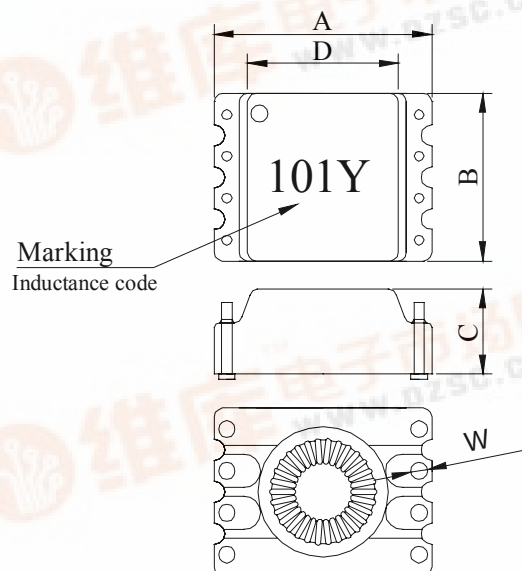
查询"SF1358600YL"供应商

REF :

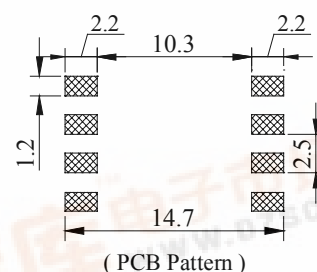
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PROD. NAME	SMD LINE FILTER	ABC'S DWG NO.	SF1358□□□□L□-□□□
		ABC'S ITEM NO.	

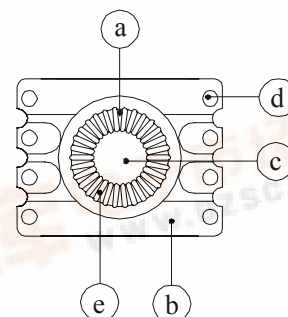
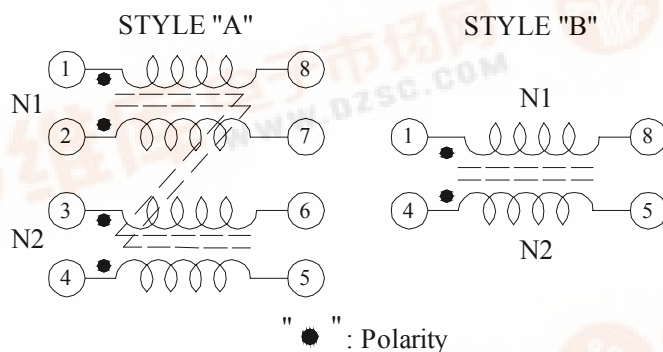
CONFIGURATION & DIMENSIONS :



A :	13.50 max.	m / m
B :	10.50 max.	m / m
C :	6.10 max.	m / m
D :	9.50 ± 0.2	m / m
E :	2.50 ± 0.2	m / m
W :	1.20 max.	m / m



SCHEMATIC DIAGRAM :



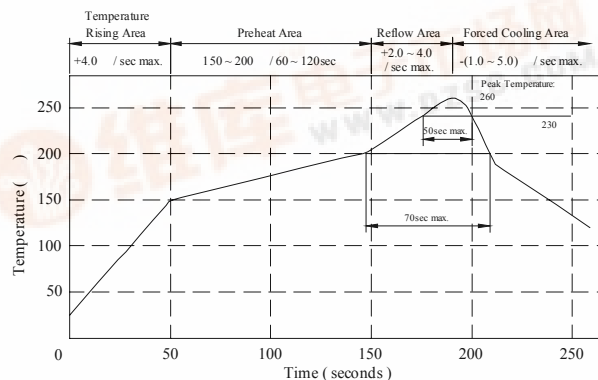
MATERIALS :

- a . Core : Ferrite T core
- b . Case : DAP WH9100
- c . Wire : Enamelled copper wire (class B or F)
- d . Adhesive : Epoxy resin
- e . Terminal : Tinned copper plate
- f . Remark : Products comply with RoHS' requirements

ENVIRONMENTAL SPECIFICATION :

- a . Temp. rise : 45 max.
- b . Storage temp . : -40 ----+85
- c . Operating ambient temp . : -40 ----+80
- d . Resistance to solder heat : 260 . 10 secs.

Peak Temp : 260 max.
Max time above 230 : 50sec max.
Max time above 200 : 70sec max.



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NAME		ABC'S ITEM NO.	

. ELECTRICAL CHARACTERISTICS :

DWG NO.	Inductance (uH) 0.1 V , 100 KHZ		DC resistance N1 , N2 (Ω)	Rated current (A)	HI-POT test	Impedance (Ω)	Freq. range (MHz)	Style
	L1 , L2	L1-L2						
SF1358350YL□ - □□□	35±35%	4 max.	0.035 max.	2.70 max.	600 Vac 60 Hz 3 mA 3 sec.	400 min.	5 ~ 250	B
SF1358600YL□ - □□□	60±35%	5 max.	0.065 max.	2.00 max.		600 min.	5 ~ 100	B
SF1358101YL□ - □□□	100±35%	15 max.	0.100 max.	0.70 max.		300 min.	1 ~ 50	A
SF1358251YL□ - □□□	250±35%	25 max.	0.150 max.	0.60 max.		600 min.	1 ~ 40	A
SF1358501YL□ - □□□	500±35%	35 max..	0.300 max.	0.40 max.		1200 min.	1 ~ 40	A
SF1358102YL□ - □□□	1000±35%	45 max.	0.400 max.	0.35 max.		2200 min.	0.5 ~ 10	A

1). □ : Packaging information ... [A]: Bulk [B]: Taping Reel

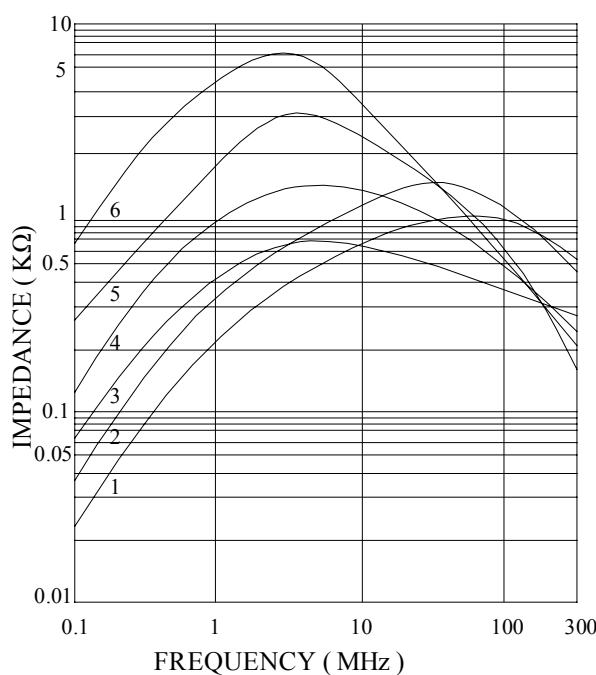
2). "-□□□":Reference code

3). Temp. rise : 45 max. at rated current

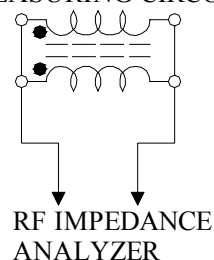
4). Test equipment : HP-4284A

. IMPEDANCE VS . FREQUENCY :

6 : SF1358102Y
5 : SF1358501Y
4 : SF1358251Y
3 : SF1358101Y
2 : SF1358600Y
1 : SF1358350Y



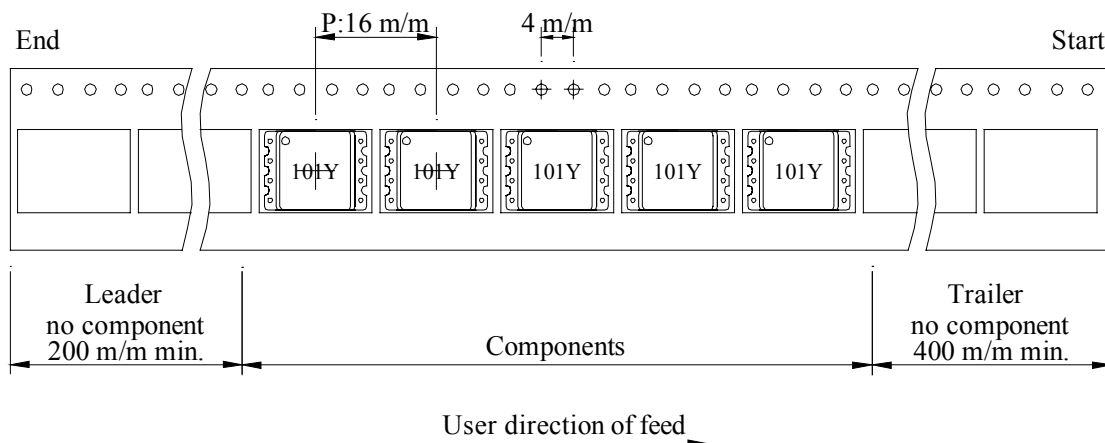
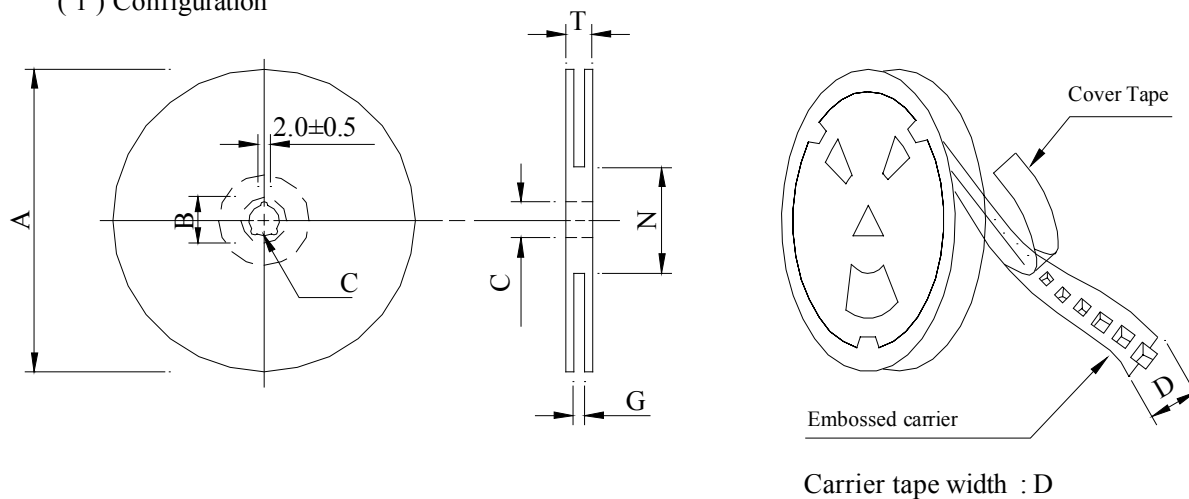
MEASURING CIRCUIT :



PROD. NAME	SMD LINE FILTER	ABC'S DWG NO.	SF1358□□□□L□-□□□
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. PACKAGING INFORMATION :

(1) Configuration



(2) Dimensions

Unit:m/m

Style	A	B	C	D	G	N	T
13 - 24	330	21±0.8	13±0.5	24	26 ⁺⁰	50 ⁻⁰	30.4

(3) Q'TY & G.W. Per package

Series	Inner : Reel			Outer : Carton		
	Q'TY (pcs)	G.W. (gw)	Style	Q'TY (pcs)	G.W. (Kg)	Size (cm)
SF1358	600	700	13 - 24	2,400	6.5	40 x 40 x 24

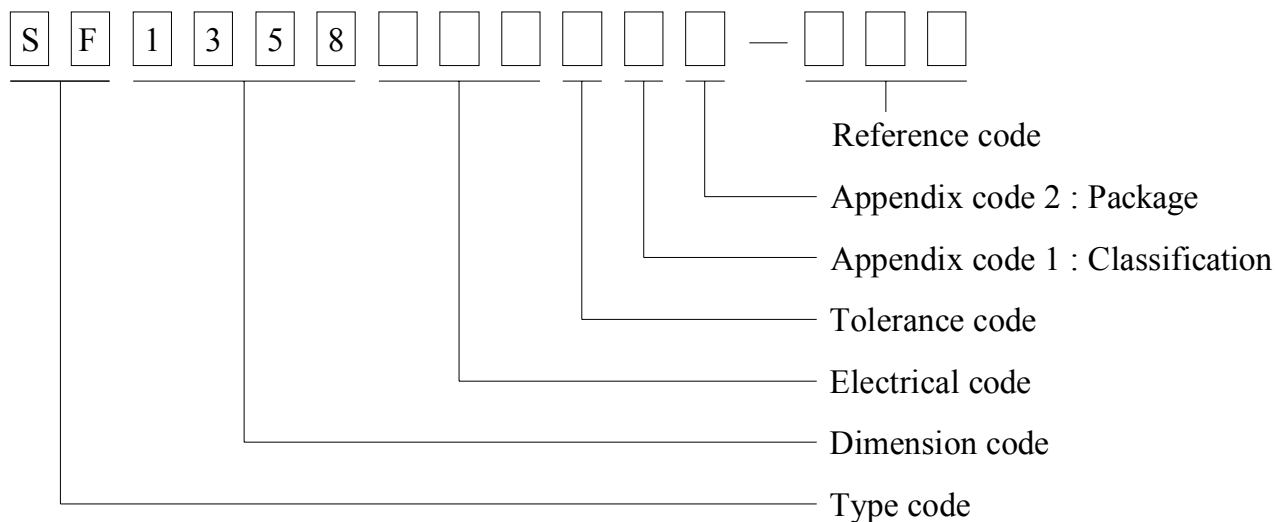
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. DWGING NUMBER EXPRESSION :



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	T.B.D.	T.B.D.	
B	T / R (Reel package)	600 pcs	

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. RELIABILITY TEST :

Test item	Specification	Test condition
Solderability	More than 90% of the terminal electrode Shall be covered With fresh solder.	Preheat : 150±25 for 60 seconds Solder : Sn96.5 / Ag3 / Cu0.5 or equivalent Solder temp. : 235±5 Flux : Rosin Dip time : 4±1 seconds
Thermal shock test (Temp. cycle)	Inductance shall not change more than ± 30%	Room temp. —————> -25±2 15 minutes 30 minutes Room temp. —————> 85±2 15 minutes 30 minutes Total : 50 cycles
Humidity Resistance test		Temperature : 40±2 Humidity : 90 ~ 95% Applied current : Per spec. Time : 500 hours
High temp. Resistance test		Temperature : 105±2 Applied current : Per spec. Time : 500 hours

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. DWG EXPRESSION :

OBMW2
Magnet Wire-Component
JUNG SHING WIRE CO LTD
231 CHUNG CHENG RD, SEC 3 JEN-TEH HSIANG, TAINAN
HSIEN TAIWAN
September 8, 2000
E174837

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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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.

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OBMW2E174837
September 8, 2000

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PROD.	SMD LINE FILTER	ABC'S DWG NO.	SF1358□□□□L□-□□□
NAME		ABC'S ITEM NO.	

QMFZ2 Component - Plastics			Friday , October 24, 2003					E150608	
WAH HONG INDUSTRIAL CORP									
10TH FL 235 CHUNG CHENG 4TH RD KAOHSIUNG TAIWAN									
Material Designation: WH-9100									
Product Description: Diallyl Phthalate (DAP), molding compound, furnished as pellets.									
Color	Min. Thick. (m/m)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
BK	0.37	V-0	0	3	130	130	130	—	—
BK	0.82	V-0	2	0	130	130	130	—	—
CTI: 0		HVTR: 0		D495: 4			IEC Ball Pressure (): -		
Dielectric Strength (kV/m/m): -		Volume Resistivity (10 ⁸ ohm-cm): -					Dimensional Stability (%): -		
ISO Tensile Strength (MPa): -		ISO Flexural Strength (MPa): -					ISO Heat Deflection (): -		
ISO Tensile Impact (kJ/m ²): -		ISO Izod Impact (kJ/m ²): -					ISO Charpy Impact (kJ/m ²): -		
Report Date: 8/18/1998			Underwriters Laboratories Inc®						
UL94 small-scale test data does not pertain to building materials, furnishings and related contents.									
UL 94 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.									

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