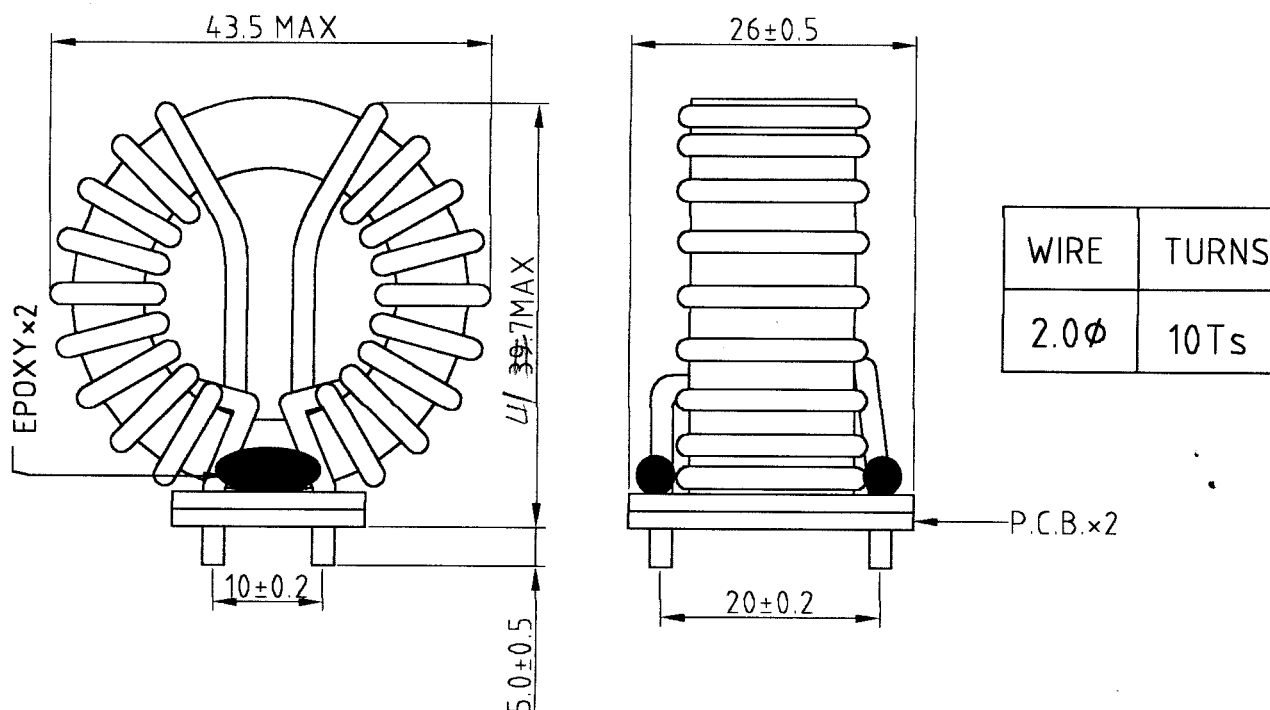


1.CONFIGURATION DIMENSION. (UNIT: mm)



2.ELECTRICAL SPECIFICATIONS.

2-1.INDUCTANCE. 900uH MIN @ 1KHZ 0.25V HP-4284A

2-2.D.C.RESISTANCE. 0.005 OHM MAX. GOM-801G.

3.MATERIAL LIST.

NO/ITEM	MATERIAL	SUPPLIER
3-1.CORE.	IRON POWDER CORE. T36×23×15(A10)	ACME.
3-2.WIRE.	1PEW/155°C.	PACIFIC ELECTRIC WIRE & CABLE CO.,LTD. UL NO.84081.
3-3.P.C.B.	CCP-606/FR4/94V-0 26×17.5×1.6	CHANG CHUN PLASTICS CO.,LTD. UL NO.108591.
3-4.VANISH	V1630-FS	UNDERWOOD INDUSTRIES OF NEW YORK INC. UL NO.60614.
3-5.EPOXY	9001A/9001B	SHAW HUOW ENTERPRISE CO.,LTD. UL NO.105888

CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY: 劉月

PART NO. T362315-900uH -1

ISSUE: A

CHECKED BY: 劉月

DATE: 2003.12.19.

DRAWN BY: 劉月

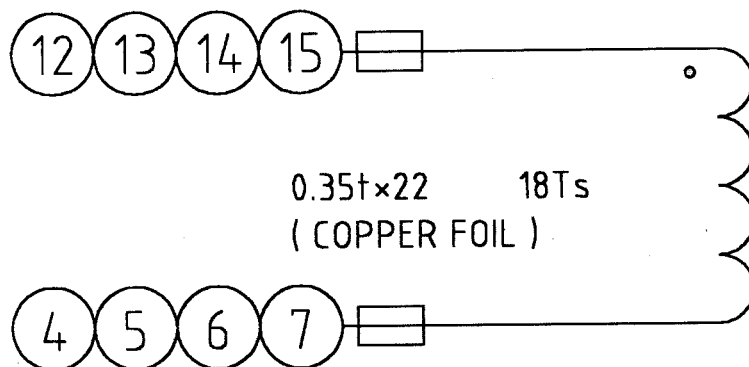


力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA
TOWNSHIP, TAIPEI HSIEN, TAIWAN, R. O. C.

TEL: (02)2673-2512~6

FAX: 886-2-26710294
886-2-26736320

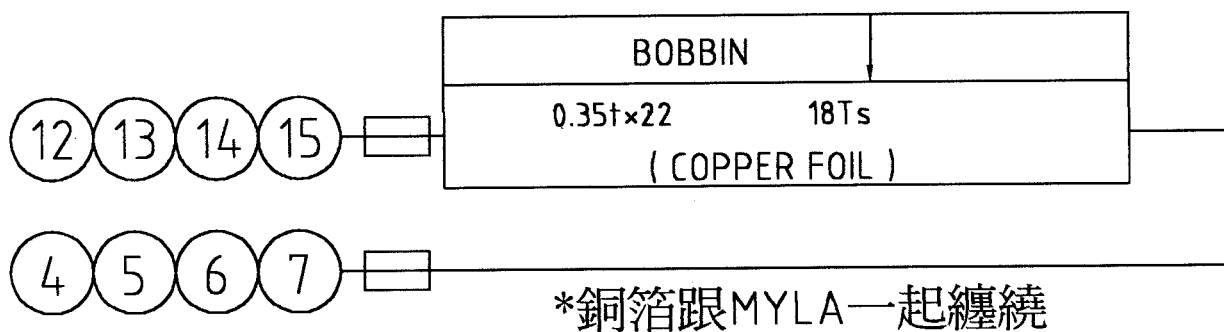
1.SCHEMATICS.



2.WINDING SEQUENCE.

*(朝內繞)

*鍍錫線兩端各1.0 ϕ x 4



#92

CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY:

PART NO. ETD-39-2

ISSUE: A

CHECKED BY:

DATE: 2003.12.18.

DRAWN BY:



力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA
TOWN, TAIBEI HSIEN, TAIWAN, R.O.C.

TEL:
(02) 2673-2512~6

FAX:
886-2-26710294
886-2-26736228

3.MATERIAL LIST.

NO/ITEM	MATERIAL	MAKER
3-1.CORE	ETD-39 FERRITE CORE. PC40.	TDK.
3-2.BOBBIN	ETD-39 H. TYPE W / 16 PINS PHENOLIC / T375J. YW-148.	CHANG CHUN PLASTICS CO.,LTD. UL NO.E59481(S). YIH HWA BOBBIN ENTRPRISES CO.,LTD.
3-3.WIRE	COPPER FOIL (0.35t×22mm)	
3-4.TAPE	POLYESTER TAPE. #92. MYLA FOIL.(0.05 t×26mm)	MINNESOTA MINING & MFG.CO.(3M). UL NO.E17385.
3-5.TUBING	PTFE / TFL / 150V	GREAT HOLDING IND CO, LTD. UL NO.E156256
3-6.VARNISH	VIKING V1630FS.	UNDERWOOD INDUSTRIES OF NEW YORK INC. UL NO.E60614
3-7.EPOXY	9001A / 9001B.	SHAW HUOW ENTERPRISE CO., LTD. UL NO.E105888.

4.ELECTRICAL SPECIFICATION.

4-1.INDUCTANCE. (P12,13,P14,15-P4,5,6,7) 22uH±10%. @1 KHZ 0.25V HP-4284A.

4-2.D.C.RESISTANCE. (P12,13,P14,15-P4,5,6,7) 0.012Ω MAX. GOM-801G

CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY: 

PART NO. ETD-39-2

ISSUE: A

CHECKED BY: 

DATE: 2003.12.18.

DRAWN BY: 

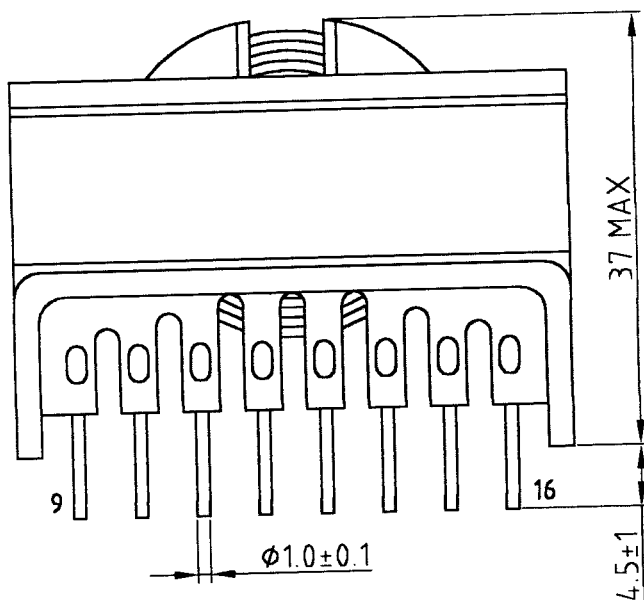


力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA
TOWN, TAIBEL HSIEN, TAIWAN, R. O. C.

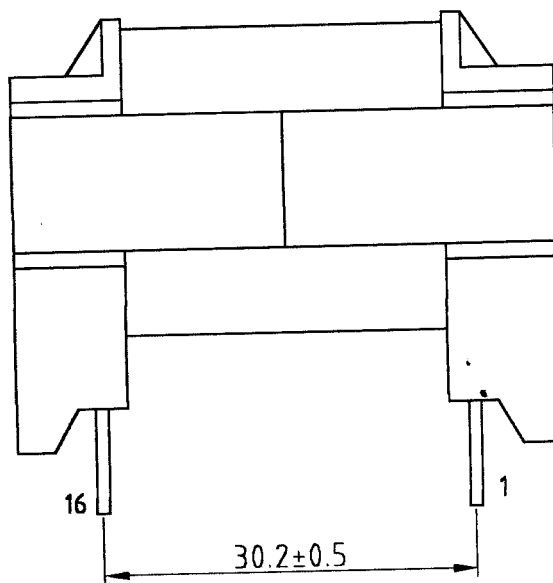
TEL: (02) 2673-2512~6

FAX: 886-2-26710294
886-2-26726229

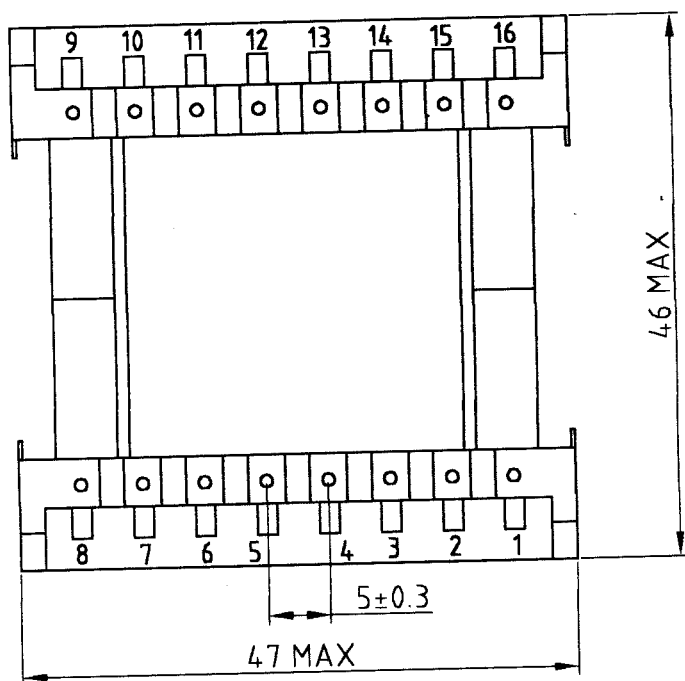
5.CONFIGURATION & DIMENSION.(UNIT:mm)



(FRONT VIEW)



(SIDE VIEW)



(BOTTOM VIEW)

*PIN 1 點白點.

*PIN 1, 8 CUT OFF.

*CORE 點膠固定.不用包膠帶

CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY: 秋波

PART NO. ETD-39-2

ISSUE: A

CHECKED BY: 月金

DATE: 2003.12.18.

DRAWN BY: 靜王

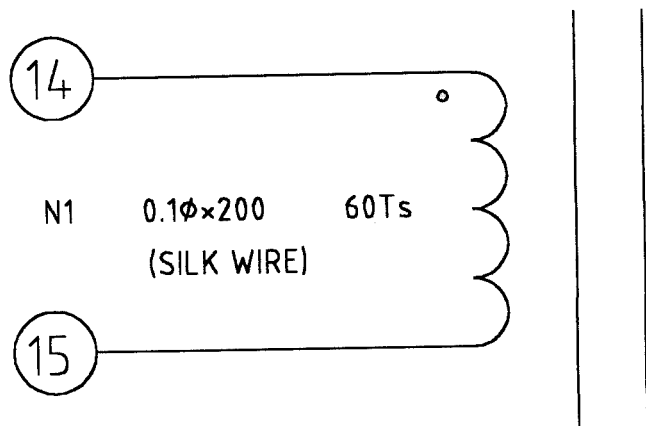


力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA
TOWNSHIP, TAIPEI HSIEN, TAIWAN R. O. C.

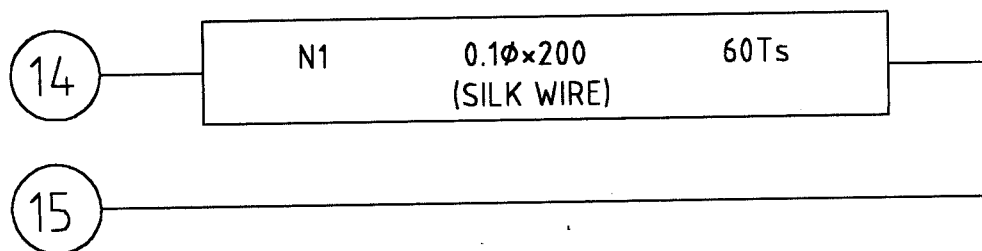
TEL: (02)2673-2512~6

FAX: 886-2-26710294
886-2-26736329

1.SCHEMATICS.



2.WINDING SEQUENCE.



層間絕緣(15+15+15+15)

CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY: 秋波

PART NO. ETD-49-3

ISSUE: A

CHECKED BY: 月劉

DATE: 2003.12.17.

DRAWN BY: 靜王



力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA
TOWNSHIP, TAIDPEI, HSIEN, TAIWAN, R.O.C.

TEL:
(02)2673-2512~6

FAX:
886-2-26710294
886-2-26736226

3.MATERIAL LIST.

N0/ITEM	MATERIAL	MAKER
3-1.CORE	ETD-49 FERRITE CORE. N87.	SIEMENS.
3-2.BOBBIN	ETD-49 H. TYPE W / 20 PINS PHENOLIC / T375J. YW-131.	CHANG CHUN PLASTICS CO.,LTD. UL NO.E59481(S). YIH HWA BOBBIN ENTRPRISES CO.,LTD.
3-3.WIRE	DDNYU/2UEW / 130°C. SILK WIRE	PACIFIC ELECTRIC WIRE & CABLE CO. UL NO.E84081.
3-4.TAPE	POLYESTER TAPE. #1350F-1.	MINNESOTA MINING & MFG.CO.(3M). UL NO.E17385.
3-6.VARNISH	BC-346A .	JOHN C DOLPH CO. UL NO.E51047.
3-6.EPOXY	9001A / 9001B.	SHAW HUOW ENTERPRISE CO., LTD. UL NO.E105888.

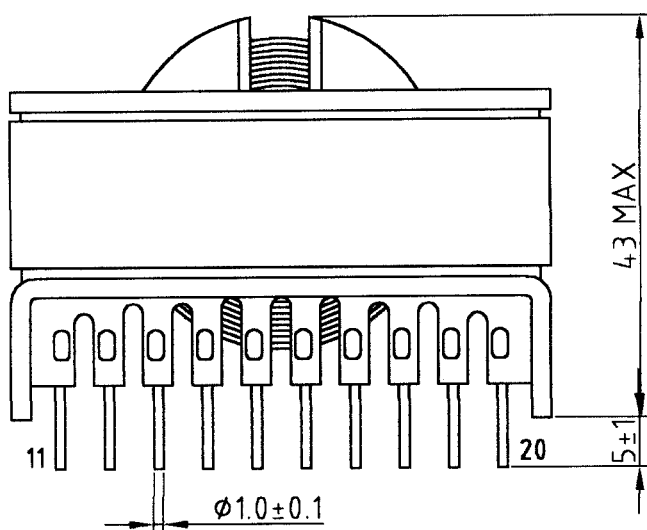
4.ELECTRICAL SPECIFICATION.

4-1.INDUCTANCE. (P14,15-P17,18) 310uH±10%. @1 KHZ 0.25V HP-4284A.

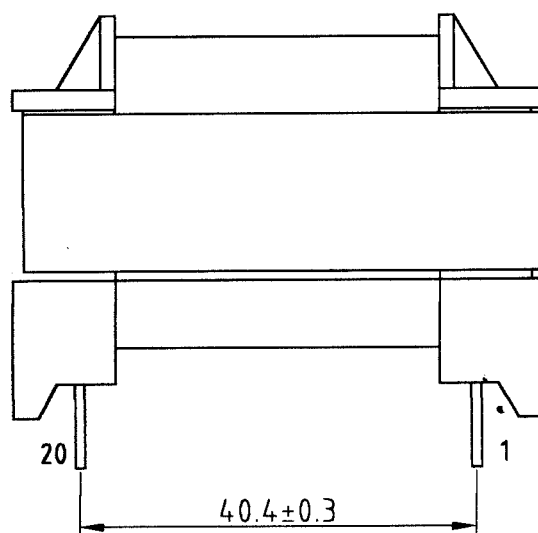
4-2.D.C.RESISTANCE. (P14,15-P17,18) 0.12Ω MAX. GOM-801G

CUSTOMER: R.C.S.(烏克蘭)		APPROVED BY: 
PART NO. ETD-49-3	ISSUE: A	CHECKED BY: 
 	DATE: 2003.12.17.	DRAWN BY: 
	力英電子股份有限公司 LI TONE ELECTRONICS CO., LTD. 台北縣三峽鎮介壽路1段311巷29號 NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA TOWNSHIP, TAIDEN HSIEN, TAIWAN R. O. C.	
	TEL: (02)2673-2512~6 FAX: 886-2-26710294 886-2-26736220	

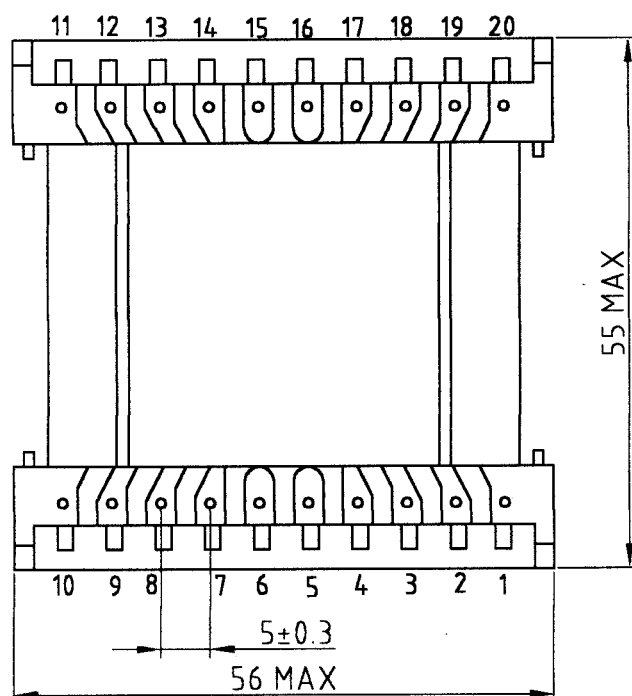
5.CONFIGURATION & DIMENSION.(UNIT:mm)



(FRONT VIEW)



(SIDE VIEW)



(BOTTOM VIEW)

*PIN 1 點白點.

*CORE 點膠固定.

CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY:

PART NO. ETD-49-3

ISSUE: A

CHECKED BY:

DATE: 2003.12.17.

DRAWN BY:

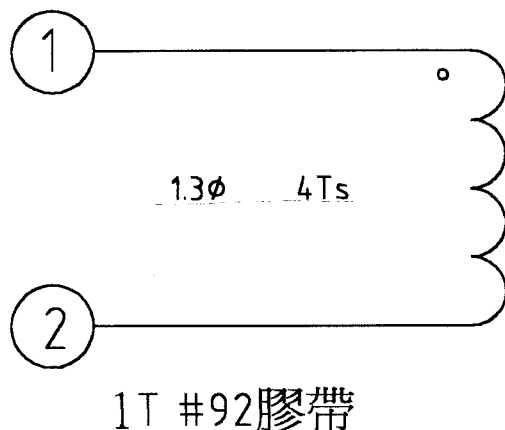


力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA
TOWNSHIP, TAIDIAN-HSIEN, TAIWAN, R.O.C.

TEL:
(02)2673-2512~6

FAX:
886-2-26710294

1.SCHEMATICS.



3.MATERIAL LIST.

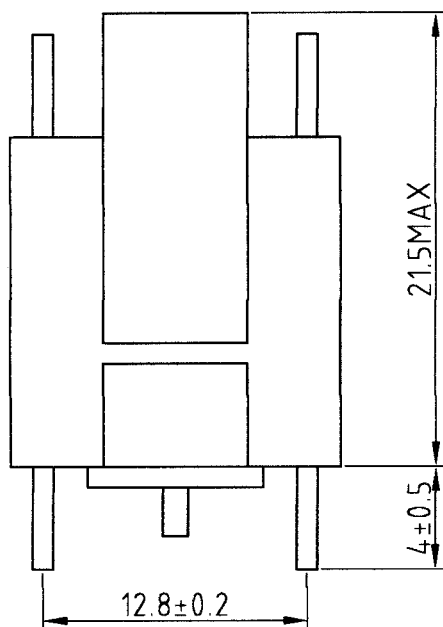
N0/ITEM	MATERIAL	MAKER
3-1.CORE	UU-15 FERRITE CORE. P4.(GAP)	ACME.
3-2.BOBBIN	UU-15 V. TYPE W / 4 PINS PHENOLIC / T375J. HY-1504	CHANG CHUN PLASTICS CO.,LTD. UL NO.E59481(S). HSIN YUNG PLASTIC INDUSTRIAL CO, LTD.
3-3.WIRE	1PEW / 155°C.	PACIFIC ELECTRIC WIRE & CABLE CO. UL NO.E84081.
3-4.TAPE	POLYESTER TAPE. #92.	MINNESOTA MINING & MFG.CO.(3M). UL NO.E17385.
3-5.VARNISH	VIKING V1630FS.	UNDERWOOD INDUSTRIES OF NEW YORK INC. UL NO.E60614
3-6.EPOXY	9001A / 9001B.	SHAW HUOW ENTERPRISE CO., LTD. UL NO.E105888.

4.ELECTRICAL SPECIFICATION.

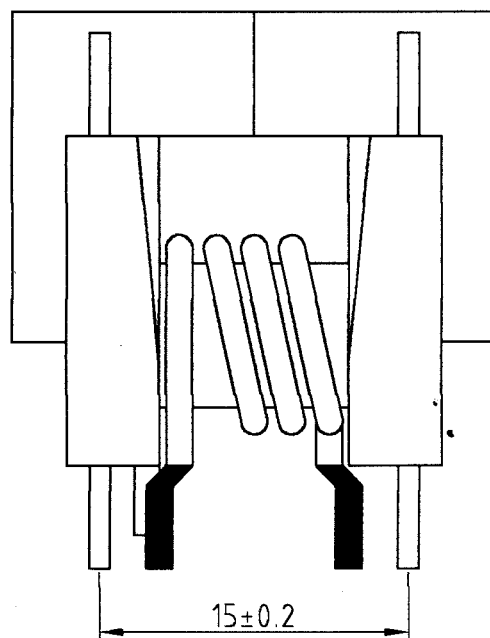
- 4-1.INDUCTANCE. 1.3uH±10% . @1 KHZ 0.25V HP-4284A.
4-2.D.C.RESISTANCE. N1. (P1-P2) 0.005Ω MAX.GOM-801G.

CUSTOMER: R.C.S.(烏克蘭)		APPROVED BY: 秋波
PART NO. UU15 -1.3uH - 4	ISSUE: A	CHECKED BY: 月劉
DATE: 2003.12.18.		DRAWN BY: 靜王
 		力英電子股份有限公司 LI TONE ELECTRONICS CO., LTD. 台北縣三峽鎮介壽路1段311巷29號 NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA TOWNSHIP, TAIBEI HSIEN, TAIWAN, R.O.C.
		TEL: (02)2673-2512~6
		FAX: 886-2-26710294

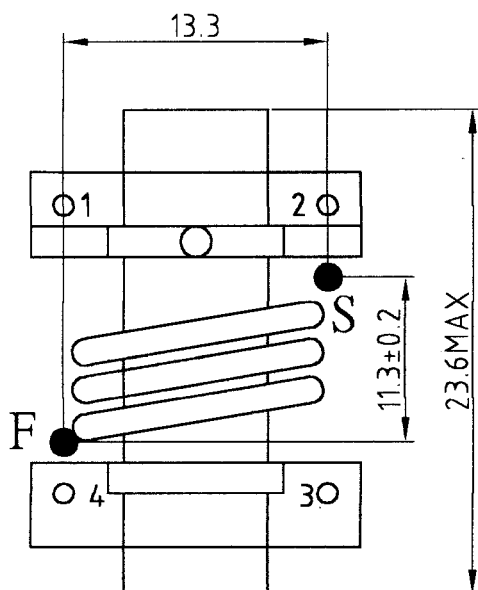
5.CONFIGURATION & DIMENSION.(UNIT:mm)



(TOP VIEW)



(SIDE VIEW)



(BOTTOM VIEW)

- *PIN 1 點白點.
- *CORE點膠固定
- *以MYLA作GAP

CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY: 

PART NO. UU15 -1.3uH -4

ISSUE_A

CHECKED BY: 

DATE: 2003.12.18.

DRAWN BY: 

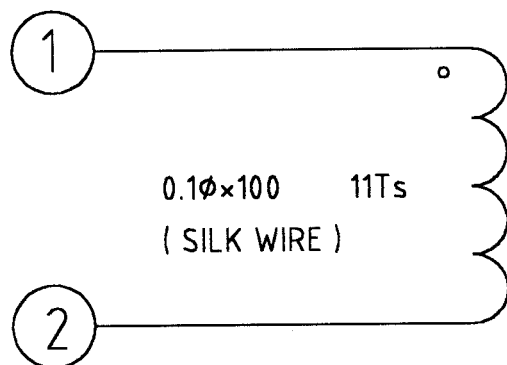


力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA
TOWNSHIP, TAICHUNG COUNTY, TAIWAN, R.O.C.

TEL: (02)2673-2512~6

FAX: 886-2-26710294

1.SCHEMATICS.



1T #92膠帶

3.MATERIAL LIST.

NO/ITEM	MATERIAL	MAKER
3-1.CORE	UU-15 FERRITE CORE. P4.(GAP)	ACME.
3-2.BOBBIN	UU-15 V. TYPE W / 4 PINS PHENOLIC / T375J. HY-1504	CHANG CHUN PLASTICS CO.,LTD. UL NO.E59481(S). HSIN YUNG PLASTIC INDUSTRIAL CO, LTD.
3-3.WIRE	DDNYU/2UEW / 130°C. SILK WIRE	PACIFIC ELECTRIC WIRE & CABLE CO. UL NO.E84081.
3-4.TAPE	POLYESTER TAPE. #92.	MINNESOTA MINING & MFG.CO.(3M). UL NO.E17385.
3-5.VARNISH	VIKING V1630FS.	UNDERWOOD INDUSTRIES OF NEW YORK INC. UL NO.E60614
3-6.EPOXY	9001A / 9001B.	SHAW HUOW ENTERPRISE CO., LTD. UL NO.E105888.

4.ELECTRICAL SPECIFICATION.

- 4-1.INDUCTANCE. (P1-P2) 7.8uH±10% . @1 KHZ 0.25V HP-4284A.
4-2.D.C.RESISTANCE. (P1-P2) 0.02Ω MAX.GOM-801G.

CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY: 

PART NO. UU15-7.8uH - 5

ISSUE: A

CHECKED BY:

DATE: 2003.12.18.

DRAWN BY:

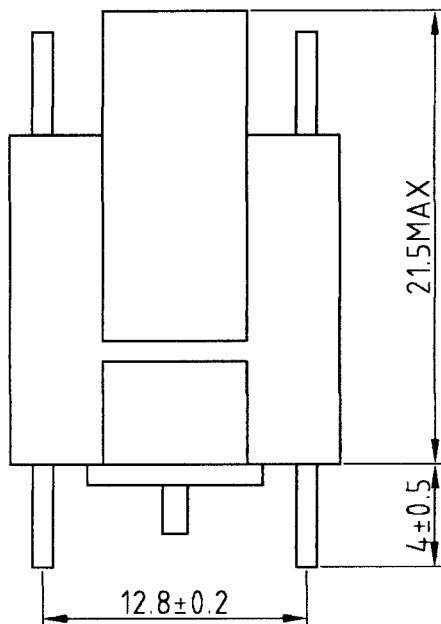


力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA
TOWN, TAIBEI HSIEN, TAIWAN, R. O. C.

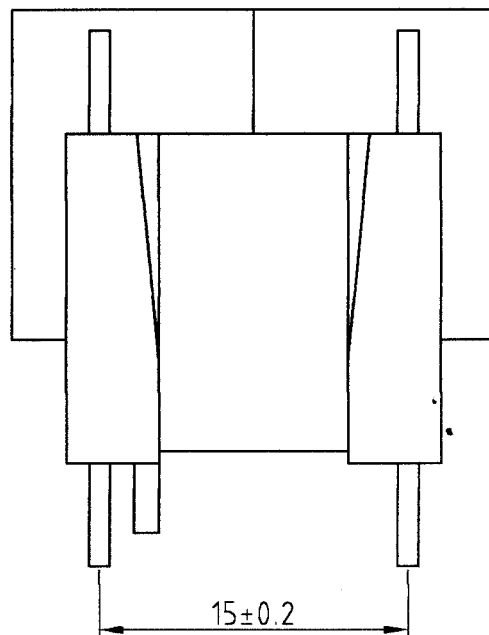
TEL:
(02)2673-2512~6

FAX:
886-2-26710294
886-2-26726220

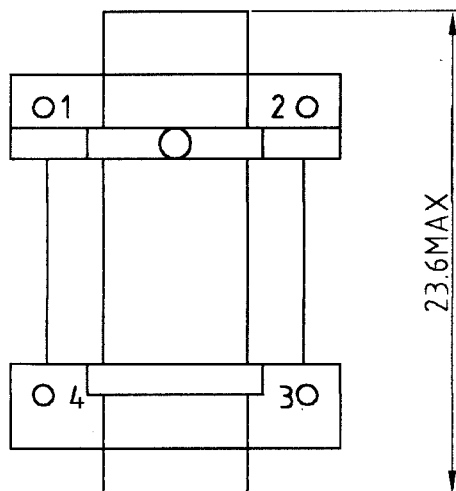
5.CONFIGURATION & DIMENSION.(UNIT:mm)



(TOP VIEW)



(SIDE VIEW)



(BOTTOM VIEW)

- *CORE點膠固定
- *以MYLA作GAP
- *PIN 1 點白點.

CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY:

PART NO. UU15-7.8uH - 5

ISSUE: A

CHECKED BY:

DATE: 2003.12.18.

DRAWN BY:

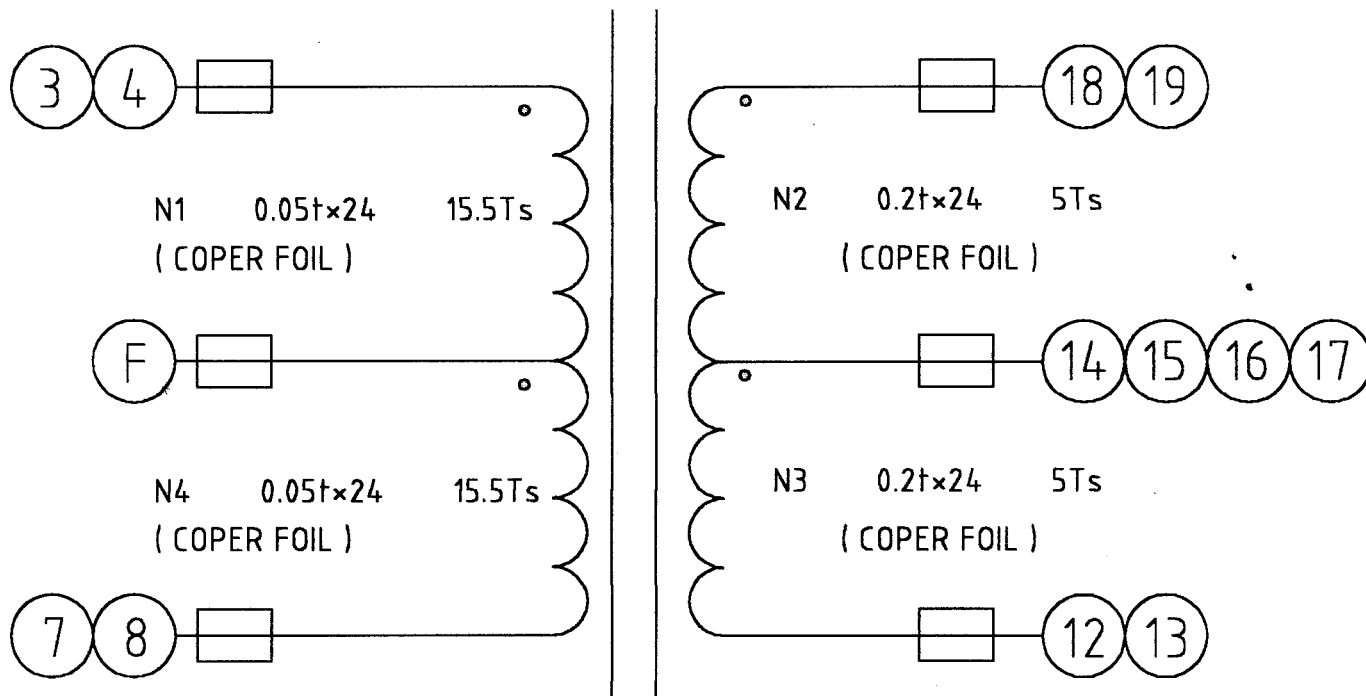


力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA
TOWNSHIP, TAICHUNG COUNTY, TAIWAN, R.O.C.

TEL:
(02)2673-2512~6

FAX:
886-2-26710294
886-2-26732226

1.SCHEMATICS.



CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY:

PART NO. **ETD-49-6**

ISSUE: A

CHECKED BY:

DATE: 2003.12.18.

DRAWN BY:



力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA
TOWNSHIP, TAIDEN HSIEN, TAIWAN, R.O.C.

TEL:
(02)2673-2512~6

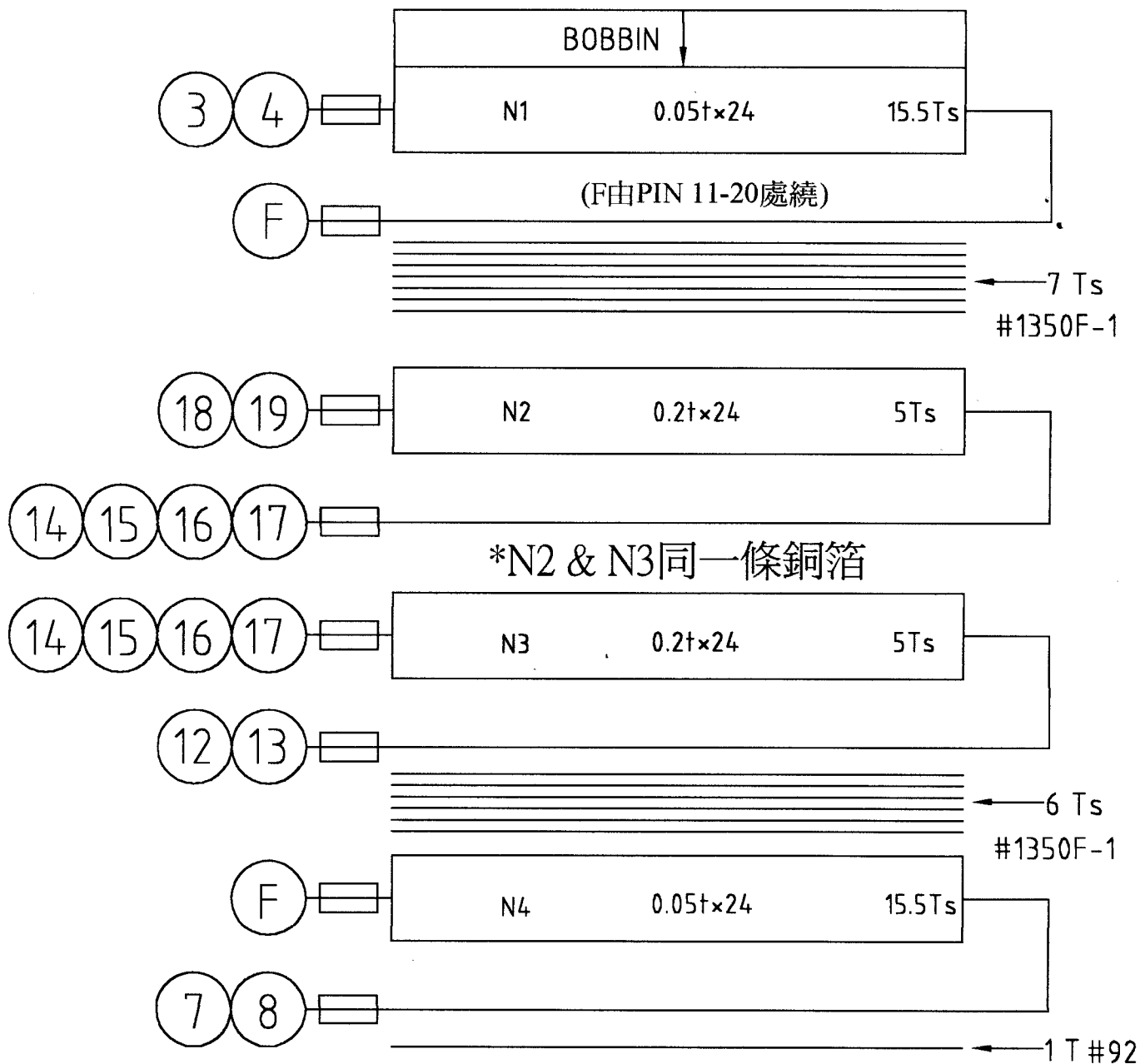
FAX:
886-2-26710294
886-2-26736228

2. WINDING SEQUENCE.

*未繞前先包一圈膠帶.

*朝內繞.

*銅箔的鍍錫引線 $\phi 1.0 \times 1\text{mm}$



*F焊在一起不用反折,以能焊牢為主,焊點再以熱縮套管包住

CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY:

PART NO. ETD-49-6

ISSUE: A

CHECKED BY:

DATE: 2003.12.18.

DRAWN BY:

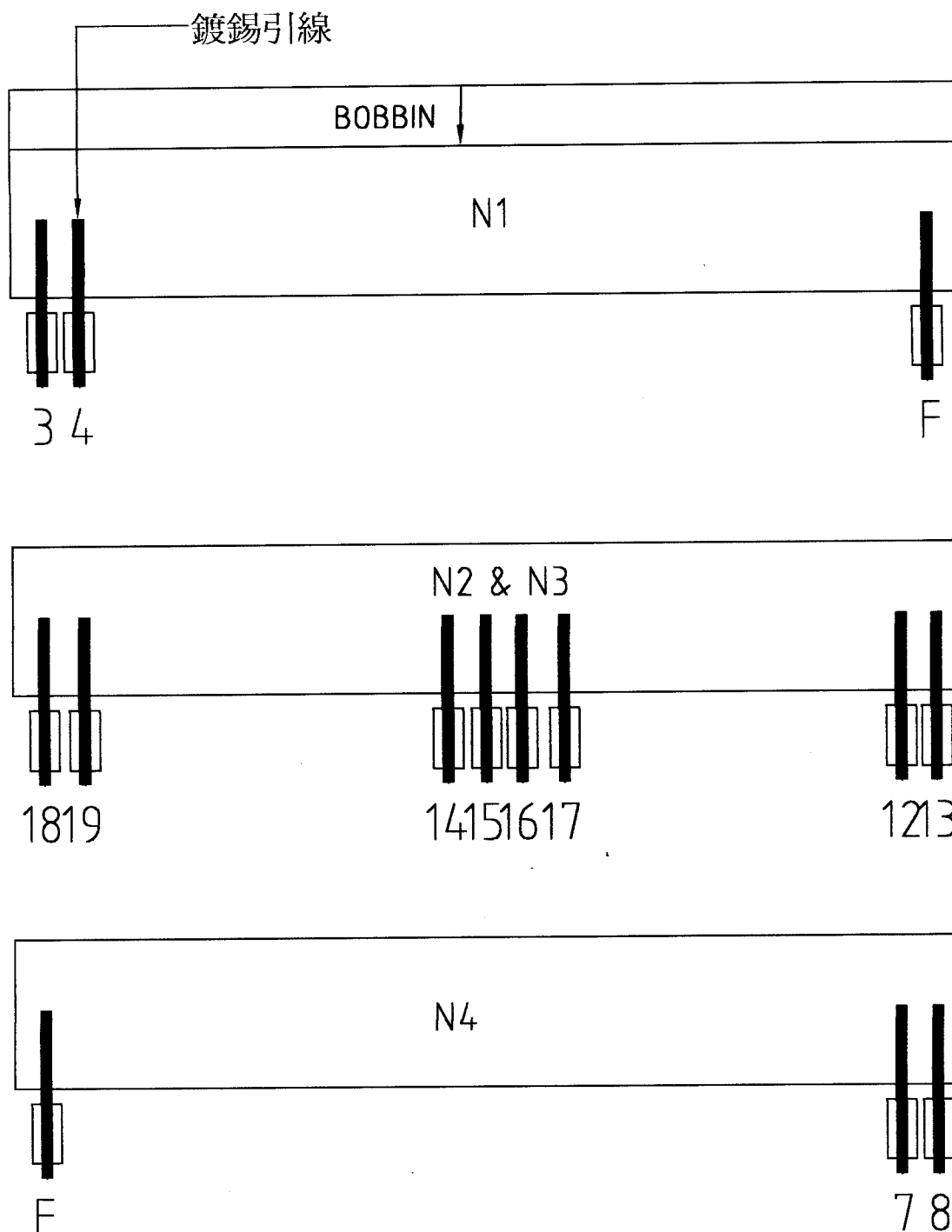


力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA
TOWNSHIP, TAIPEI HSIEN, TAIWAN, R.O.C.

TEL: (02) 2673-2512~6

FAX: 886-2-26710294

2-1.WINDING SEQUENCE.



CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY:

PART NO. ETD-49-6

ISSUE: A

CHECKED BY:

DATE: 2003.12.18.

DRAWN BY:



力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA
TOWNSHIP, TAICHUNG COUNTY, TAIWAN, R.O.C.

TEL: (02)2673-2512~6

FAX: 886-2-26710294
886-2-26710295

3.MATERIAL LIST.

N0/ITEM	MATERIAL	MAKER
3-1.CORE	ETD-49 FERRITE CORE. N87.	SIEMENS.
3-2.BOBBIN	ETD-49 H. TYPE W / 20 PINS PHENOLIC / T375J. YW-131.	CHANG CHUN PLASTICS CO.,LTD. UL NO.E59481(S). YIH HWA BOBBIN ENTRPRISES CO.,LTD.
3-3.WIRE	COPPER FOIL (0.05t×24) COPPER FOIL (0.2t×24)	
3-4.TAPE	POLYESTER TAPE. #92.#1350F-1.	MINNESOTA MINING & MFG.CO.(3M). UL NO.E17385.
3-5.EPOXY	9001A / 9001B.	SHAW HUOW ENTERPRISE CO., LTD. UL NO.E105888.
3-6.VARNISH	VIKING V1630FS.	UNDERWOOD INDUSTRIES OF NEW YORK INC. UL NO.E60614

4.ELECTRICAL SPECIFICATION.

4-1.INDUCTANCE. (P12,13,14,15-P16,17,18,19) 26.3uH±10%. @1 KHZ 0.25V HP-4284A.

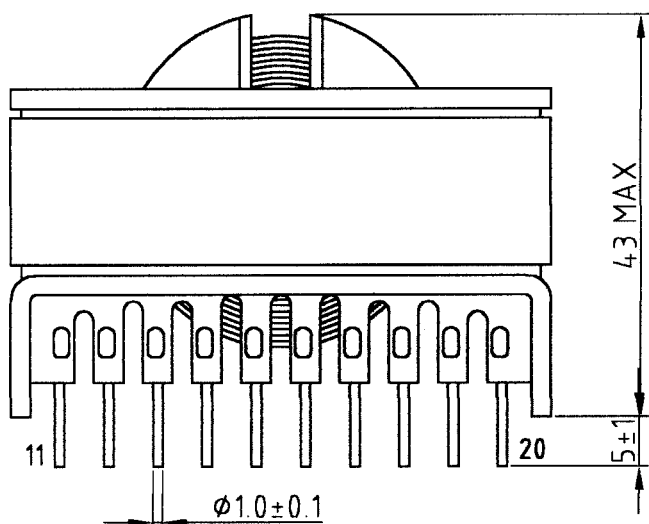
4-2.D.C.RESISTANCE. (P12,13,14,15-P16,17,18,19) 0.006Ω MAX. GOM-801G

4-3.INSULATION RESISTANCE.WDG TO WDG AND WDG TO CORE BY 500V 100MΩ MIN.

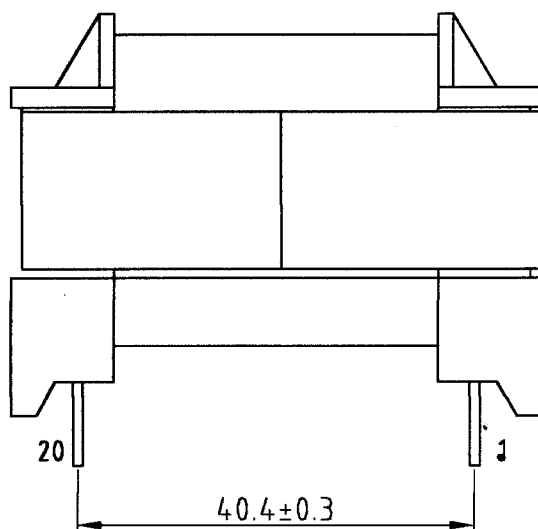
4-4.HI-POT TEST.PRI TO SEC BY 1500VAC /1 SEC @5mA.

CUSTOMER: R.C.S.(烏克蘭)		APPROVED BY: 
PART NO. ETD-49-6	ISSUE: A	CHECKED BY: 
 	DATE: 2003.12.18.	DRAWN BY: 
	力英電子股份有限公司 LI TONE ELECTRONICS CO., LTD. 台北縣三峽鎮介壽路1段311巷29號 NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA TOWNSHIP, TAIBEI HSIEN, TAIWAN, R.O.C.	
		TEL: (02)2673-2512~6 FAX: 886-2-26710294

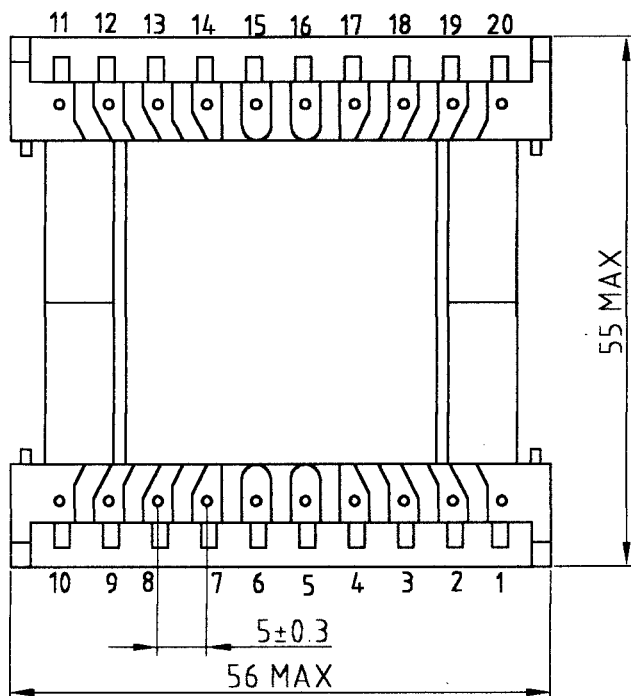
5.CONFIGURATION & DIMENSION.(UNIT:mm)



(FRONT VIEW)



(SIDE VIEW)



(BOTTOM VIEW)

*PIN 1 點白點.

*CORE 點膠固定.不用包膠帶

*PIN 5, 6, CUT OFF.

CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY:



PART NO. **ETD-49-6**

ISSUE: A

CHECKED BY:



DATE: 2003.12.18.

DRAWN BY:

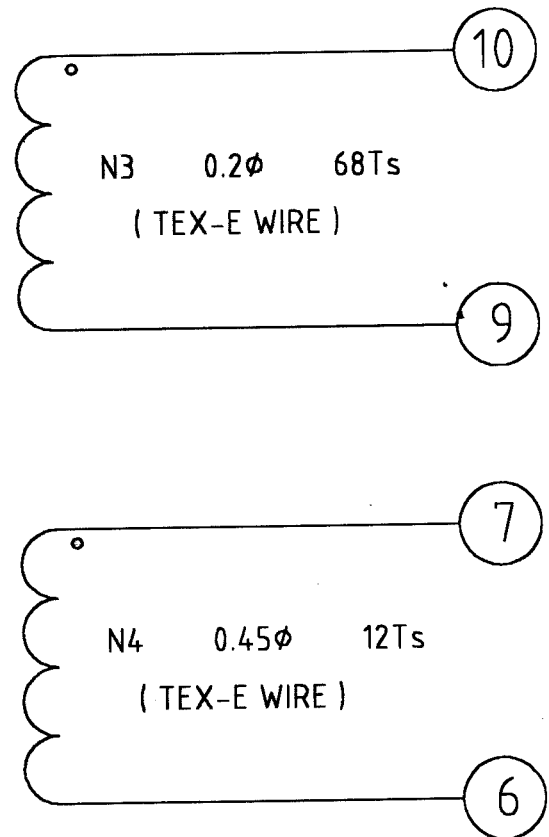
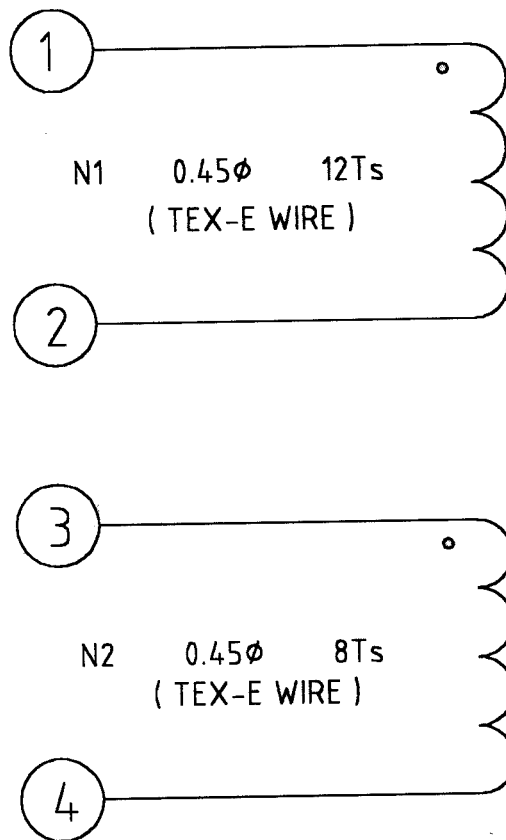


力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA
TOWNSHIP, TAIPEI HSIEN, TAIWAN, R.O.C.

TEL: (02)2673-2512~6

FAX: 886-2-26710294
886-2-26736320

1.SCHEMATICS.



CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY: 劉月鳳

PART NO. EF-25-7

ISSUE: A

CHECKED BY: 劉月鳳

DATE: 2003.12.18

DRAWN BY: 王靜

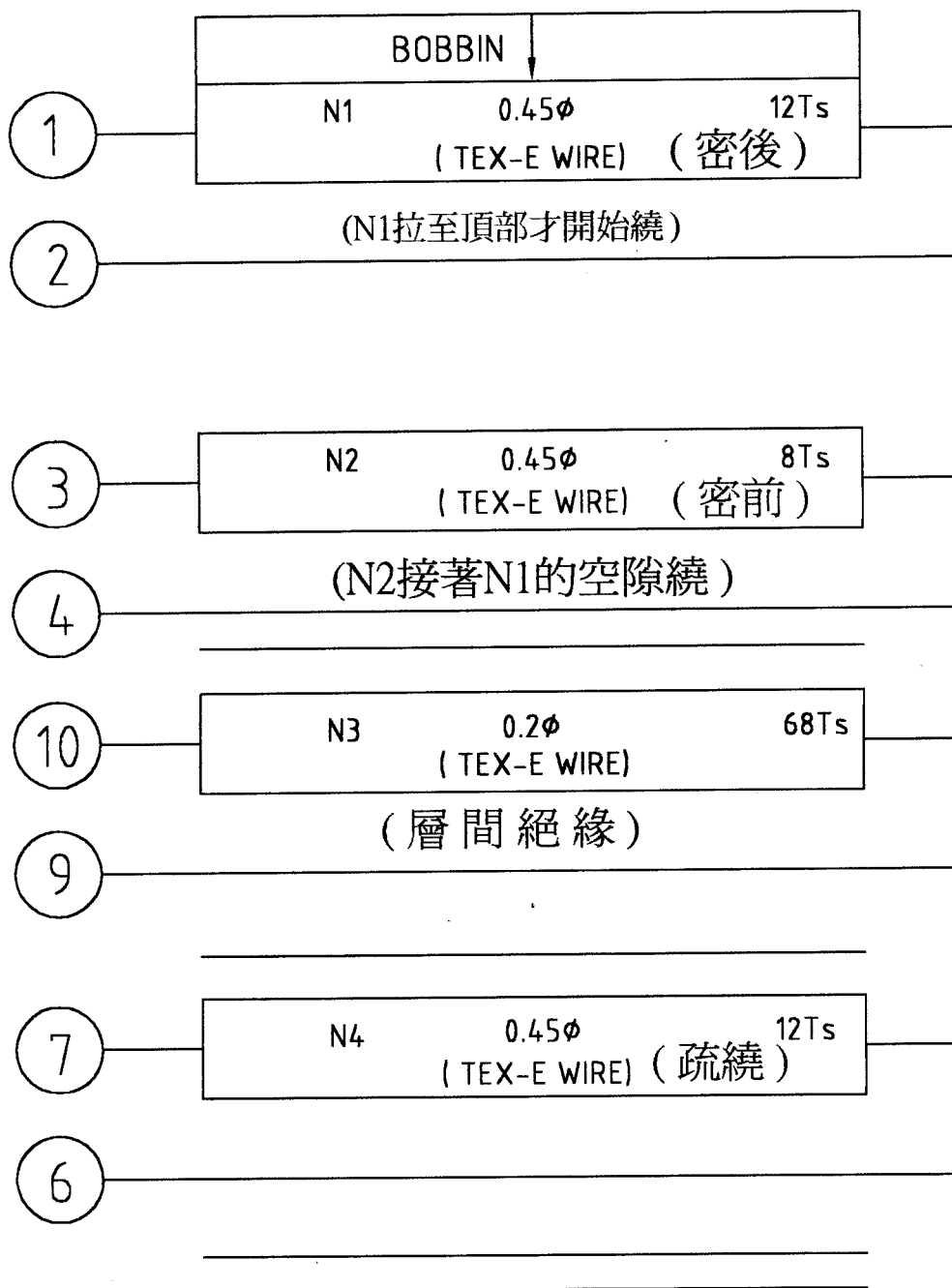


力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA
TOWN, TAIPEI HSIEN, TAIWAN R. O. C.

TEL:
(02)2673-2512~6

FAX:
886-2-26710294
886-2-26736329

2.WINDING SEQUENCE.



CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY: 劉月

PART NO. EF-25-7

ISSUE:

CHECKED BY: 劉月

DATE 2003.12.18.

DRAWN BY: 王靜



力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA
TOWNSHIP, TAICHUNG COUNTY, TAIWAN, R.O.C.

TEL:
(02)2673-2512~6

FAX:
886-2-26710294
886-2-26736220

3.MATERIAL LIST.

NO/ITEM	MATERIAL	MAKER
1.CORE	EF-25 FERRITE CORE. PC40.	TDK.
2.BOBBIN	EF-25 H. TYPE W / 8 PINS PHENOLIC / T375J. YW-603-01B.	CHANG CHUN PLASTICS CO.,LTD. UL NO.E59481(S). YIH HWA BOBBIN ENTERPRISES CO, LTD.
3.WIRE	DDNYU/2UEW / 130℃. TEX-E	PACIFIC ELECTRIC WIRE & CABLE CO. UL NO.E84081. FURUKAWA ELECTRIC CO, LTD. UL NO.E206440
4.TAPE	POLYESTER TAPE. #92.	MINNESOTA MINING & MFG.CO.(3M). UL NO.E17385.
5.VARNISH	VIKING V1630FS.	UNDERWOOD INDUSTRIES OF NEW YORK INC. UL NO.E60614

4.ELECTRICAL SPECIFICATION.

4-1. INDUCTANCE. (P10-P9) $1.22\text{mH} \pm 10\%$ @1 KHZ 0.25V HP-4284A.

4-2. D.C.RESISTANCE. (P10-P9) 1.8Ω MAX.

4-3.INSULATION RESISTANCE.WDG TO WDG AND WDG TO CORE BY 500V $100\text{M}\Omega$ MIN.

4-4.HI-POT TEST.PRI TO SEC BY 1500VAC /1MINUTE @5mA.

CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY:

PART NO. EF-25-7

ISSUE: A

CHECKED BY:

DATE:

2003.12.18.

DRAWN BY:

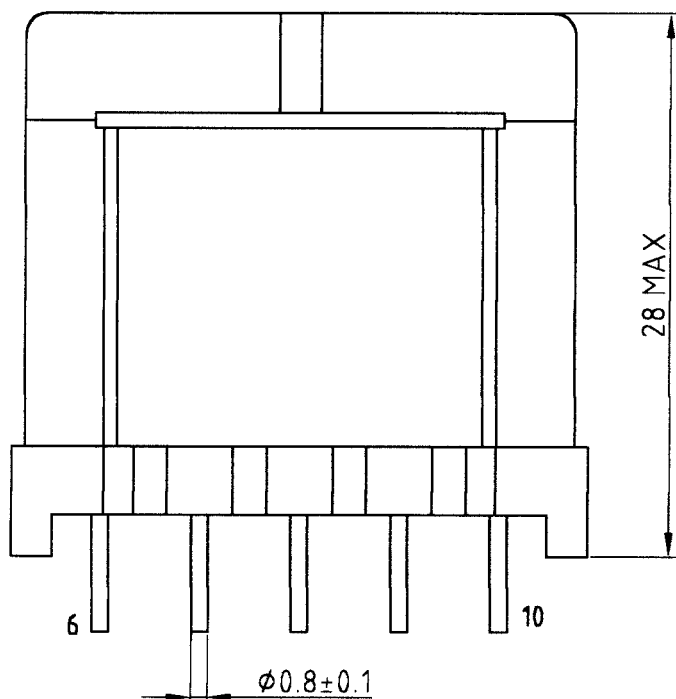


力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA

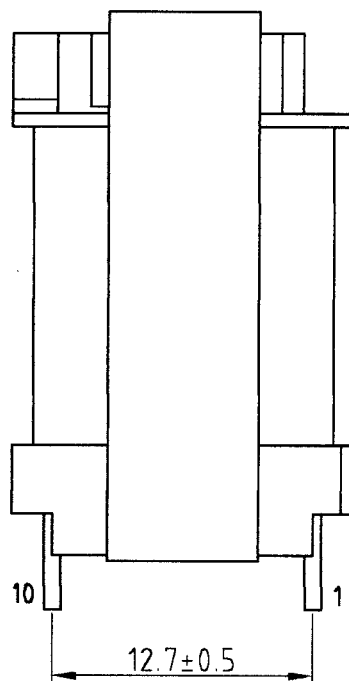
TEL:
(02)2673-2512~6

FAX:
886-2-26710294

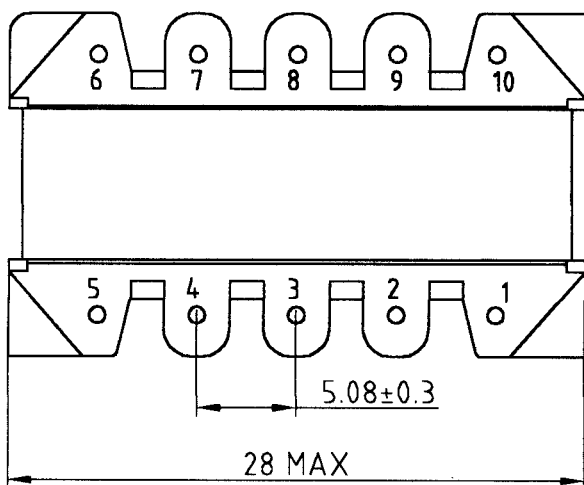
5.CONFIGURATIONIN & DIMENSION. (UNIT:mm)



(FRONT VIEW)



(SIDE VIEW)



(BOTTOM VIEW)

*PIN1點白點.

*PIN 5 CUT OFF.

CUSTOMER: R.C.S.(烏克蘭)

APPROVED BY:

PART NO. EF-25-7

ISSUE: A

CHECKED BY:

DATE: 2003.12.18.

DRAWN BY:



力英電子股份有限公司
LI TONE ELECTRONICS CO., LTD.
台北縣三峽鎮介壽路1段311巷29號
NO. 29, LANE 311, JIE SOU RD., SEC 1. SANHSIA

TEL:
(02)2673-2512~6

FAX:
886-2-26710294