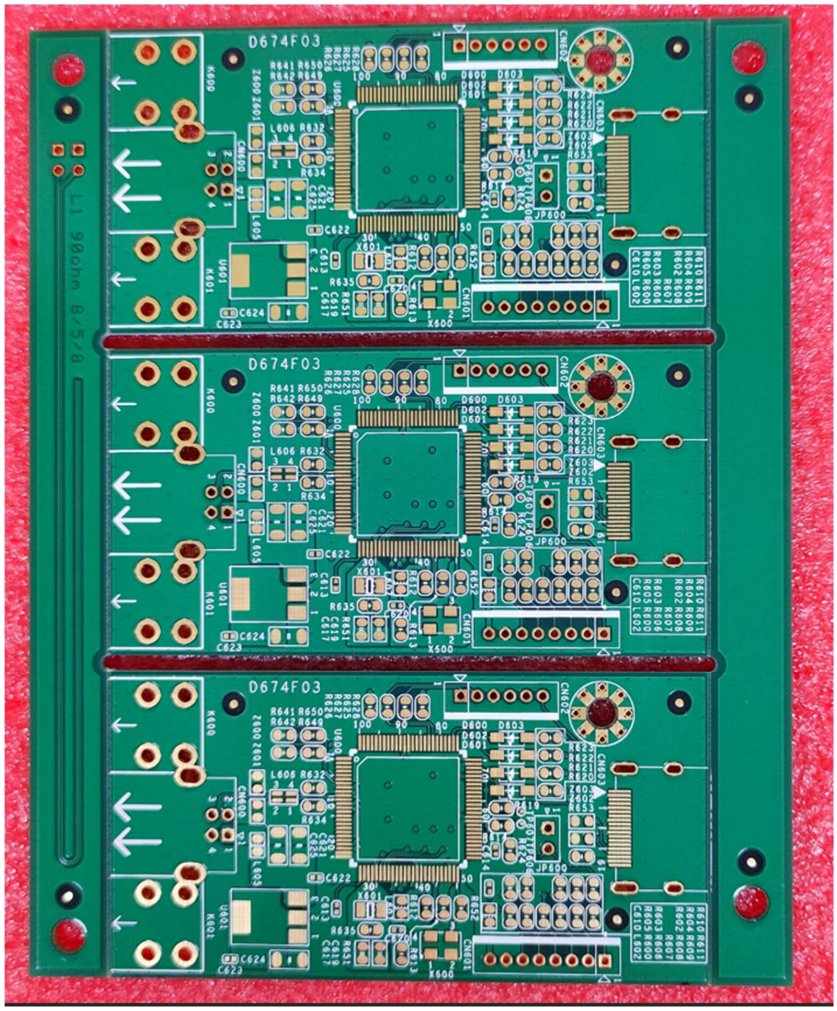

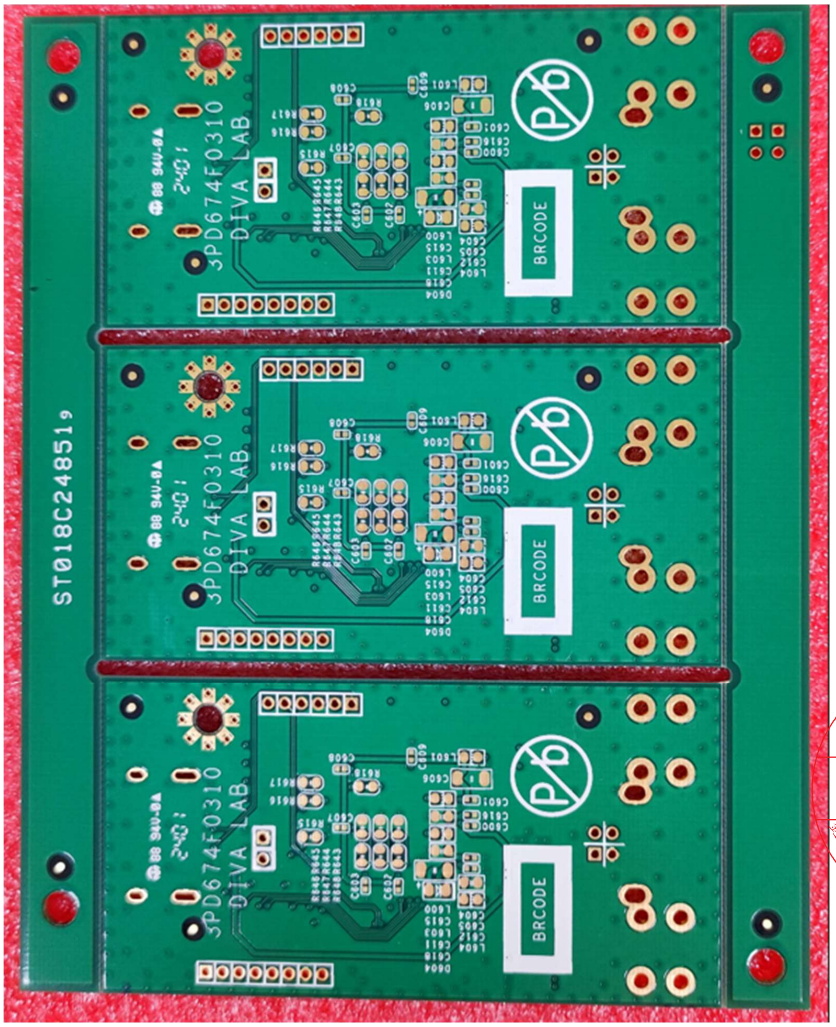

設計驗證
工程課
2024.01.17
發行
鈺鐘科技開發股份有限公司

TAI MOON

PROFESSIONAL MULTILAYER PCB MANUFACTURER

台盟電子股份有限公司
TAI MOON ELECTRONICS CO., LTD
新北市樹林區三龍街155號
NO.155, SANLONG ST., SHULIN DIST., NEW TAIPEI CITY 238, TAIWAN (R.O.C.)
TEL:(02)2688-2199 FAX:(02)2689-8980
Http://www.taimoon.com.tw

承認書

SPECIFICATION FOR APPROVAL

致 TO:	鈺緯科技開發股份有限	公司 COMPANY
客戶品名 CUSTOMER P/N	3PD674F0310 (P0326)	
客戶版本 REVISION:		
台盟料號 TAI MOON P/N:	ST018C24851	

Date: 2024.01.09

Registered CCPL

ACCREDITED Management Systems Certification Body ACC NO. MSCB-120

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT IAF

客戶確認	業務部	品保部	工程部
設計驗證 工程課 2024.01.17 發行 鈺緯科技開發股份有限公司			

© PLEASE RETURN TO US WITH YOUR APPROVED SIGNATURE WITHIN A WEEK, OR WE ASSUMED THAT IT HAD BEEN APPROVED.

台盟電子股份有限公司

測 試 檢 驗 報 告

Test Inspection Report

項次 ITEM	內　　容 DESCRIPTION	規　　格 SPECIFICATION	結　　果 JUDGEMENT
1	板材 LAMINATE MATERIAL	☒ FR4 NP-140 ☐ ISOLA 370HR	☒合 格(ACC) ☐不合 格(REJECT)
2	板厚 BOARD THICKNESS	☒1.6mm +/-10% ☐ 0.8 mm± 0.08mm	☒合 格(ACC) ☐不合 格(REJECT)
3	內層銅箔厚度 INNER LAYER THICKNESS	☐17.5um ☒ 35um ☐ 70 um ☐ um	☒合 格(ACC) ☐不合 格(REJECT)
4	成品銅箔厚度 OUTER LAYER THICKNESS	☐17.5um ☒ 35 um ☐ 70 um ☐ um	☒合 格(ACC) ☐不合 格(REJECT)
5	孔銅厚度 HOLE WALL COPPER THICKNESS	☒ 0.8 mils(AVG.) ☐ 1.0 mils ☐ mils	☒合 格(ACC) ☐不合 格(REJECT)
6	鍍金厚度 GOLD THICKNESS	2 u"(AVG.)	☒合 格(ACC) ☐不合 格(REJECT)
7	電 測 ELECTRICAL TEST	Max. Test Voltage: 250V Continuity Resistance: 20Ω Isolation Resistance: 10M Ω	☒合 格(ACC) ☐不合 格(REJECT)
8	拉金測試 TAPE TEST	3M(NO.600) TAPE	☒合 格(ACC) ☐不合 格(REJECT)
9	防焊拉力測試 SOLDER MASK TAPE TEST	3M(NO.600) TAPE	☒合 格(ACC) ☐不合 格(REJECT)
10	焊錫性測試 SOLDERABILITY TEST	Temp: 260° deg C Time: 3-5 seconds	☒合 格(ACC) ☐不合 格(REJECT)

台盟電子股份有限公司

外 觀 規 格 報 告

Appearance Item Report

項次 ITEM	內　　容 DESCRIPTION	規　　格 SPECIFICATION	結　　果 JUDGEMENT
1	週期註記 DATE CODE	☒ YY WW ☐ WW YY	☒合 格(ACC) ☐不 合 格(REJECT)
2	商檢標記 UL LOGO	☒ UL LOGO ☐	☒合 格(ACC) ☐不 合 格(REJECT)
3	防　焊 SOLDER MASK	型號(Model)：N/A 顏色(Color)：綠色(Green) 印刷：☒雙面（TWO SIDES） ☐零件面（COMP SIDE） ☐焊錫面（SOLDER SIDE） ☐無防焊（NO S/M）	☒合 格(ACC) ☐不 合 格(REJECT)
4	文　字 SILKSCREEN	顏色☒零件面 Color：白色(White) ☒焊錫面 Color：白色(White) 印刷☒雙面（TWO SIDES） ☐零件面（COMP SIDE） ☐焊錫面（SOLDER SIDE） ☐無文字（NO SILKSCREEN）	☒合 格(ACC) ☐不 合 格(REJECT)
5	表面金屬 SURFACE TREATMENT	☐噴錫　　(H.A.L) ☐鍍全面金（ELECTRO FLASH GOLD） ☒化學金　(IMMERSION GOLD) ☐化學金　μ"& 金手指　μ" （IMMERSION SILVER & PEELABE MASK）	☒合 格(ACC) ☐不 合 格(REJECT)
6	成型方式 FORMING	☒ CNC（MILLING） ☐ 模沖 (PUNCH) ☒ V-CUT REMAINED 0.53 +/- 0.1 MM ☐ 金手指斜邊(BEVELING OF G/F)	☒合 格(ACC) ☐不 合 格(REJECT)

工程確認

Prepared by: 廖伯窈

ZPMV2.E148298
Wiring, Printed - Component

Enhanced searching capability for this category can be found in UL's iQ Family of Databases (iq.ul.com).

Page Bottom

Wiring, Printed - Component

See General Information for Wiring, Printed - Component

TAI MOON ELECTRONICS CO LTD E148298
1ST FL
155 SAN LUNG ST
SHULIN, TAIPEI HSIEN 238 TAIWAN

	Cond Width				Max			Max			
		Min	Cond	SS/	Area	Solder		Oper		Meets	C
	Min	Edge	Thk	DS/	Diam	Limits		Temp	Flame	UL796	T
Type	mm(in)	mm(in)	mic(mil)	DSO	mm(in)	C	sec	C	Class	DSR	I
Multilayer printed wiring boards.											
88	0.1 (0.004)	0.2 (0.008)	17 (0.67) Int:68	DS	76.2 (3.0)	260	10	130	V-0	All	-
88-1	0.20 (0.008)	0.20 (0.008)	17 (0.67) Int:68	DS	76.2 (3.0)	260	10	140	V-0	All	-
88-2	0.20 (0.008)	0.20 (0.008)	17 (0.67) Int:68	DS	76.2 (3.0)	260	10	120	V-0	All	-
Single layer printed wiring boards.											
66	0.1 (0.004)	0.18 (0.007)	16.5 (0.65)	DS	76.2 (3.0)	274	15	130	V-0	All	-

Marking: Company name or trademark , and type designation. May be followed by a suffix to denote factory identification.
Last Updated on 2011-02-25

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CERTIFICATE

特此授予:

台盟電子股份有限公司

238026台灣新北市樹林區三龍街155號及202號

管理體系符合

ISO 9001:2015

驗證範圍

單面、雙面及多層印刷電路板之製造

證書編號: ARES/TW/I2206024Q
證書簽發日期: 2022-06-09
證書有效日期: 2025-06-08

每次監督審核時間與上次現場審核時間間隔不得超過12個月，且必須取得ARES簽發的監督審核通過證明以確保證書有效性。

IAS ACCREDITED Management Systems Certification Body ACC NO. MSCB - 171

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT IAF

批准:

Chiou Jiuwen

ARES International Certification Co., Ltd.
No.12-2, Ln. 187, Wenping Rd., Anping Dist., Tainan City 708, Taiwan
TEL / 06-295 9696 (Rep. Line) FAX / 06-295 9667
www.ares-registration.com

CERTIFICATE

特此授予:

台盟電子股份有限公司

238026台灣新北市樹林區三龍街155號及202號

管理體系符合

ISO 14001:2015

驗證範圍

單面、雙面及多層印刷電路板之製造

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No.12-2, Ln. 187, Wenping Rd., Anping Dist., Tainan City 708, Taiwan
TEL / 06-295 9696 (Rep. Line) FAX / 06-295 9667
www.ares-registration.com

PCB: 3PD674F0310 (4 LAYERS) (P0326)

SUPPLIER: TAI MOON

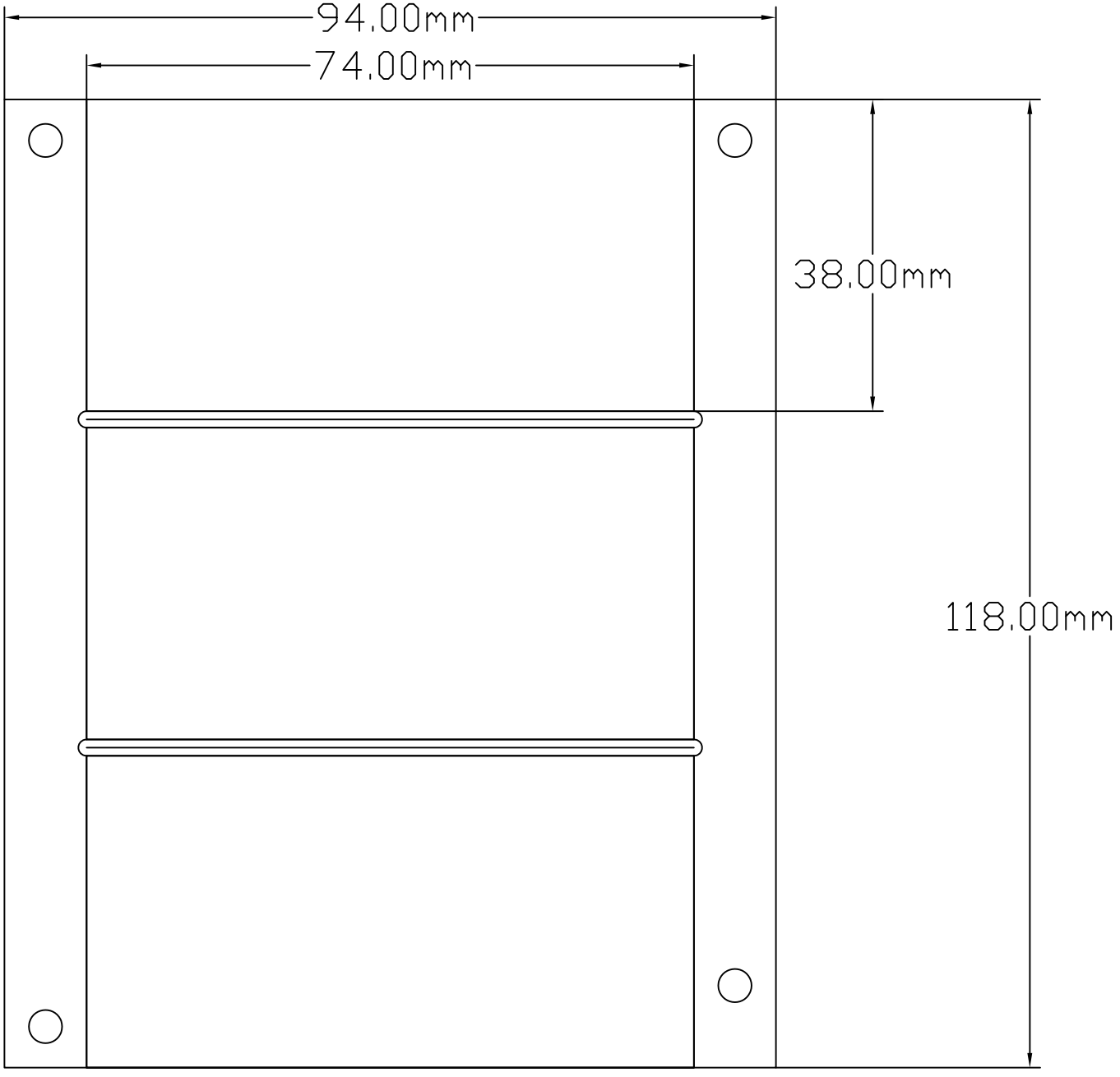
PANEL SIZE: 94.00X 118.00 (1PNL= 3 PCS)

PCS SIZE: 74.00 X 38.00

TOLERANCE: +/-0.2

UNIT: MM

DATE: 2024-01-09



台盟電子股份有限公司 *TAI MOON* Electronics Co., Ltd.
新北市樹林區三龍街 155 號 No.155, San-Lung ST. Shu Lin City,Taipei Hsien,Taiwan
TEL:(02)2688-2199 FAX:(02)2689-8980 http://www.taimoon.com.tw ✉service@ds01.Taimoon.com.tw

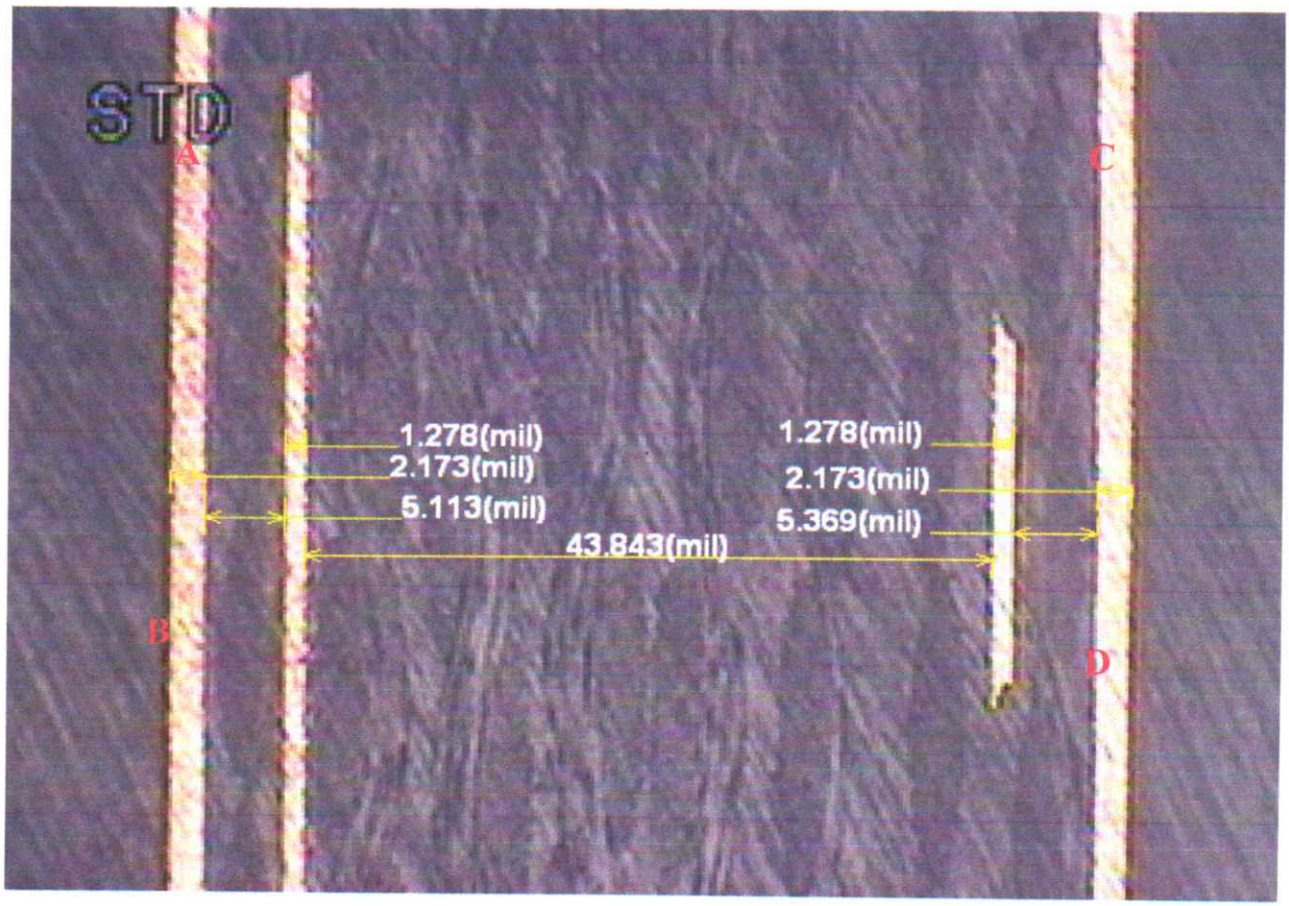
ISO 9001:2015/ 通過英國標準協會驗證機構 IAS 驗證

Microsection Inspection Report

Customer:

Date Code:2401

Part Number: 3PD674F0310 (P0326)



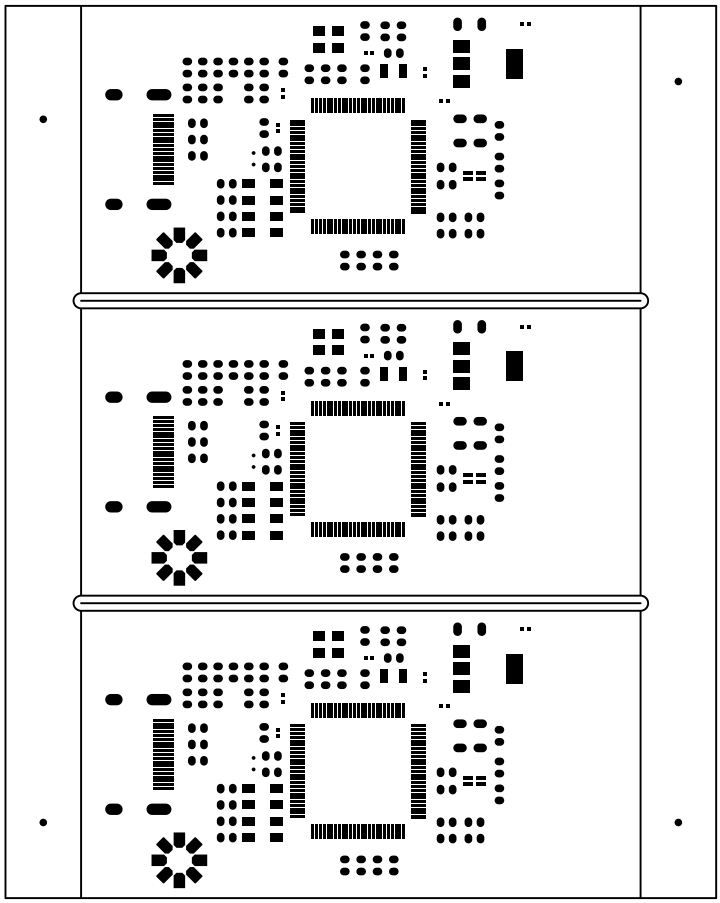
ST018C24851

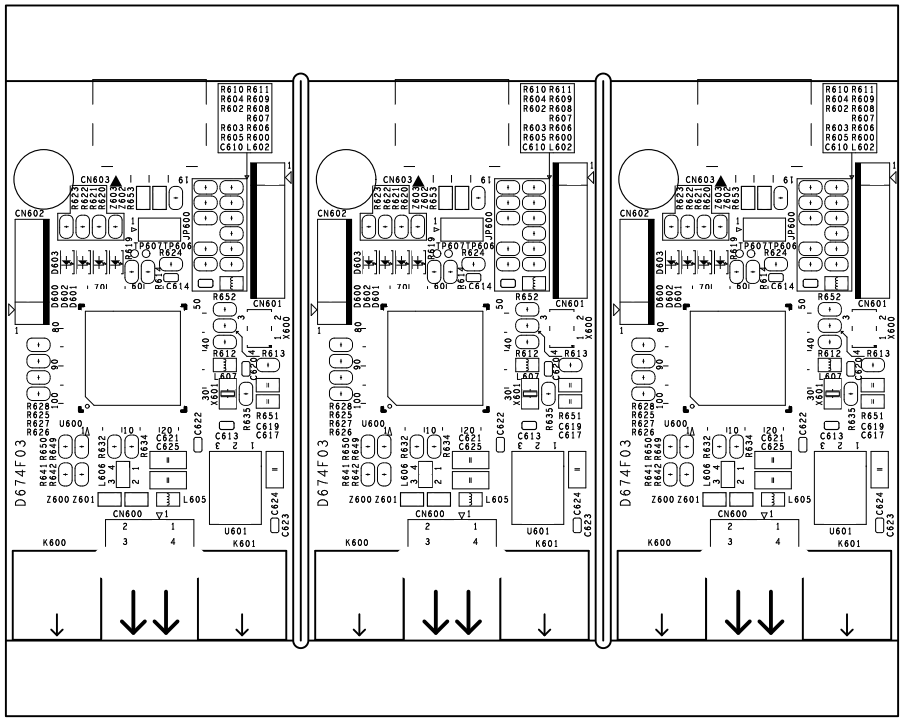
Approved By : Ling

Inspect By : Lu

Customer	3PD674F0310
Board Type	ST018
Part Number	C24
Revision Number	851
Testfile Date	Friday, January 12, 2024 14:36:46
Print Date	Friday, January 12, 2024 14:37:18
Station ID	_TEST STATION 1_
Testfile Path	L:\阻抗\阻抗資料NEW\T018每層都測\樣品\ST018-851\S-0104\ST018-851-90-L1.cif
Datalog File Path	L:\阻抗\阻抗資料NEW\T018每層都測\樣品\ST018-851\S-0104\ST018-851-90-L1.clf

Description	Layer	Result	Average	Max Ohms	Min Ohms	Test To	Date
✔ 90Ω+/-10%	1	Pass	87.42	87.78	87.15	4.165	12/01/24
✔ 90Ω+/-10%	1	Pass	86.27	86.82	86.01	4.165	12/01/24
✔ 90Ω+/-10%	1	Pass	86.18	86.53	86.03	4.165	12/01/24
✔ 90Ω+/-10%	1	Pass	86.28	86.58	86.08	4.165	12/01/24
✔ 90Ω+/-10%	1	Pass	86.17	86.48	85.96	4.165	12/01/24
✔ 90Ω+/-10%	1	Pass	86.19	86.48	86.05	4.165	12/01/24
✔ 90Ω+/-10%	1	Pass	86.25	86.64	86.09	4.165	12/01/24
✔ 90Ω+/-10%	1	Pass	83.22	84.11	82.51	4.165	12/01/24
✔ 90Ω+/-10%	1	Pass	86.45	86.82	86.31	4.165	12/01/24
✔ 90Ω+/-10%	1	Pass	86.61	87.79	85.75	4.165	12/01/24




D674F03
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CN601
CN602
CN603
K600
K601
U600
U601
X600
X601
Z600
Z601
L605
L606
R610 R611
R604 R609
R602 R608
R607
R603 R606
R605 R600
C610 L602
R652
R612
R613
R651
C619
C617
C613
C622
C624
C623
C625
R634
R632
R641 R650
R642 R649
R628
R625
R627
R626
D600
D602
D601
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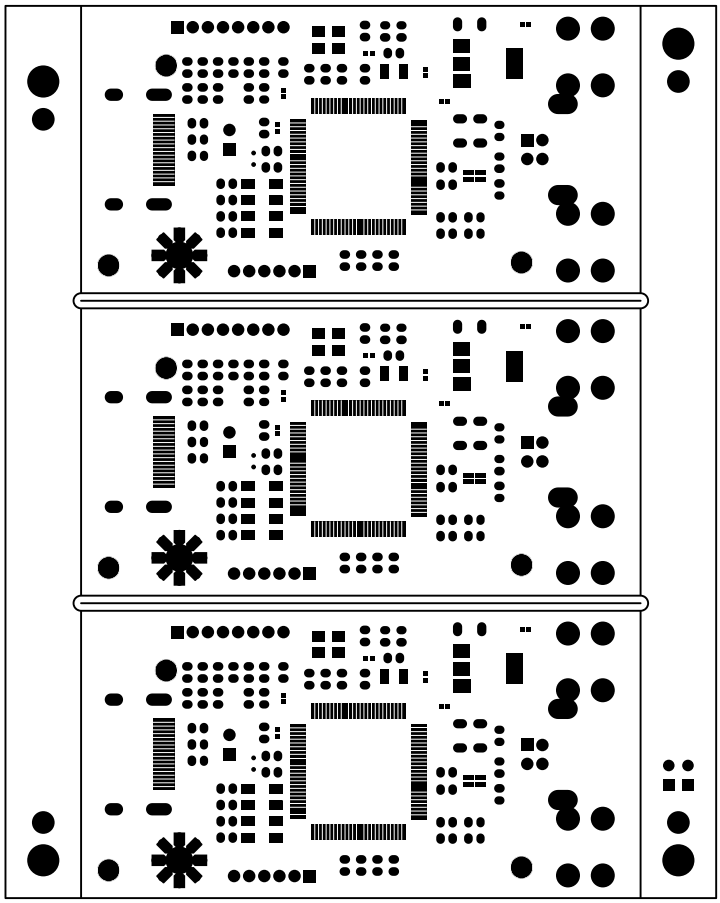
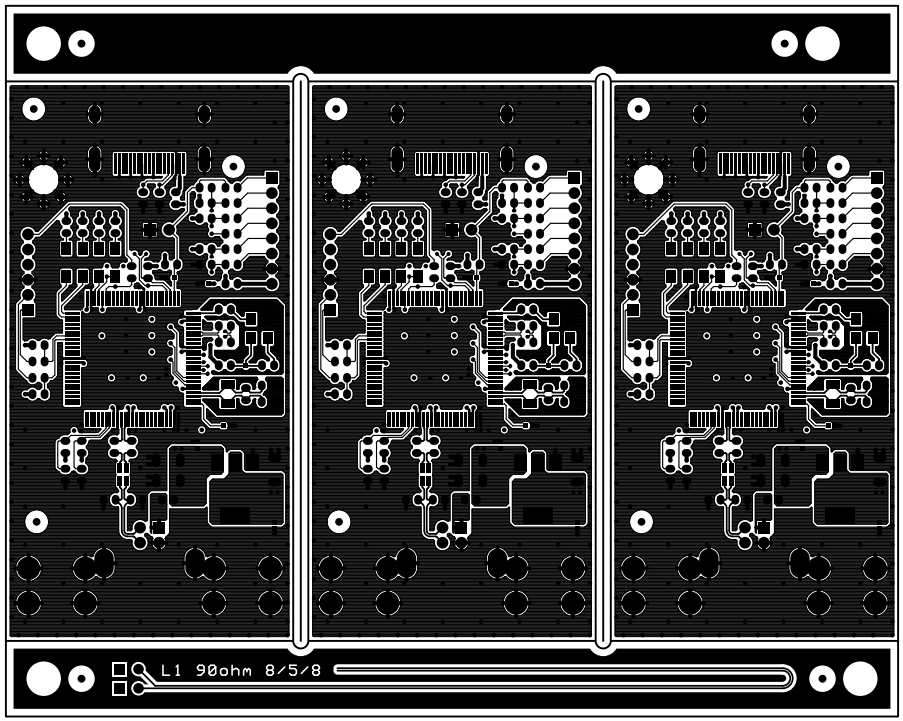
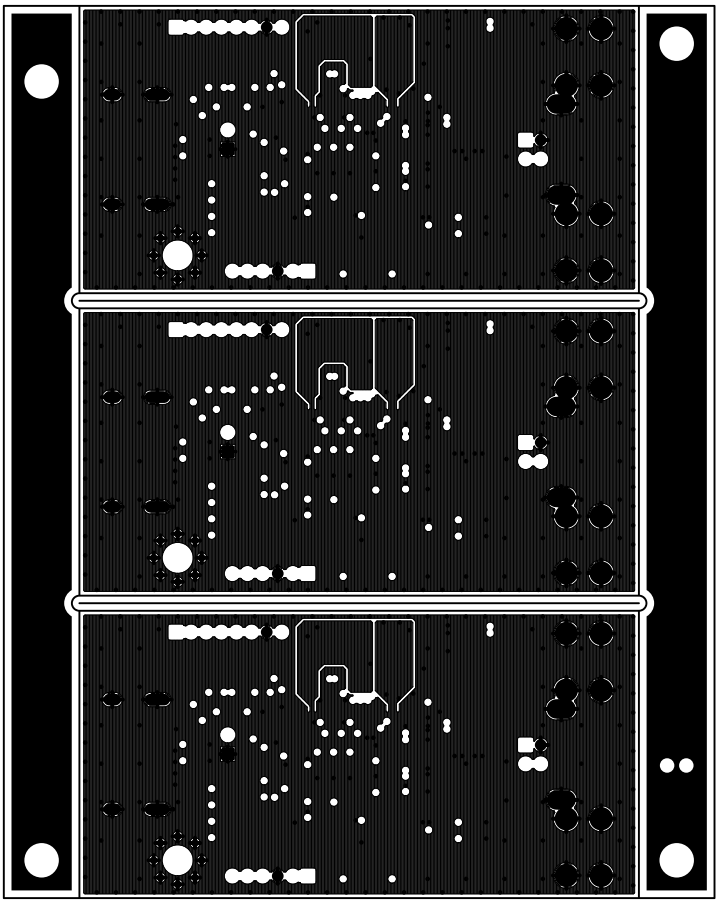
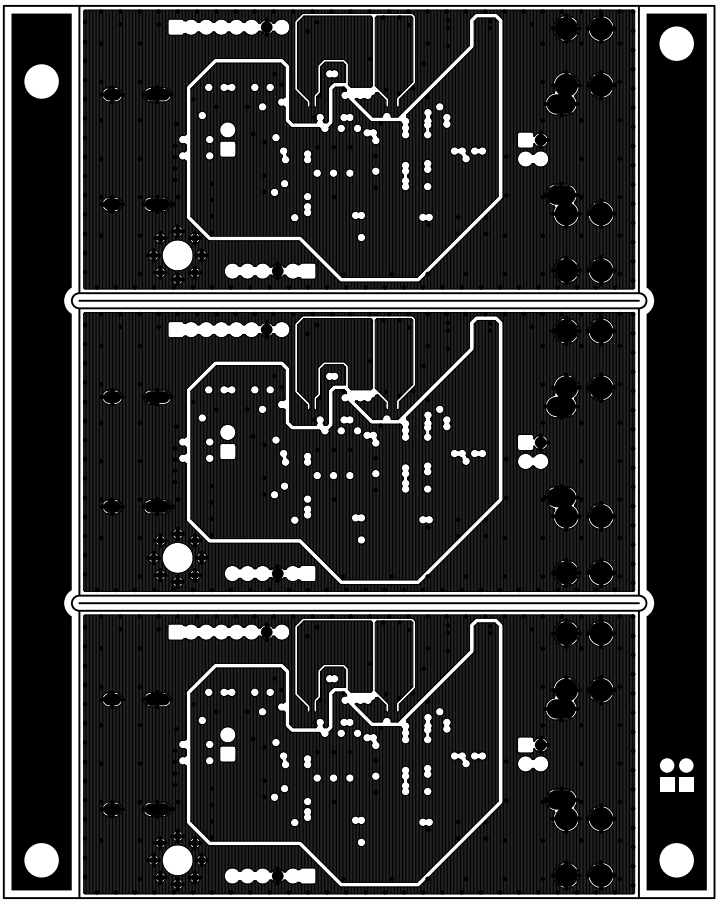
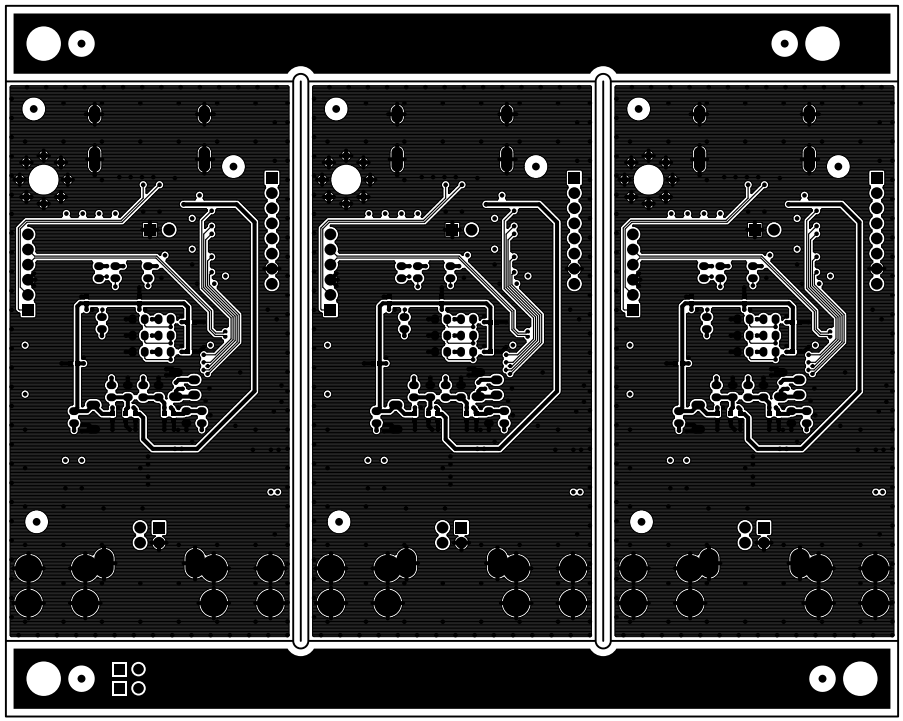
JP600
P607 P606

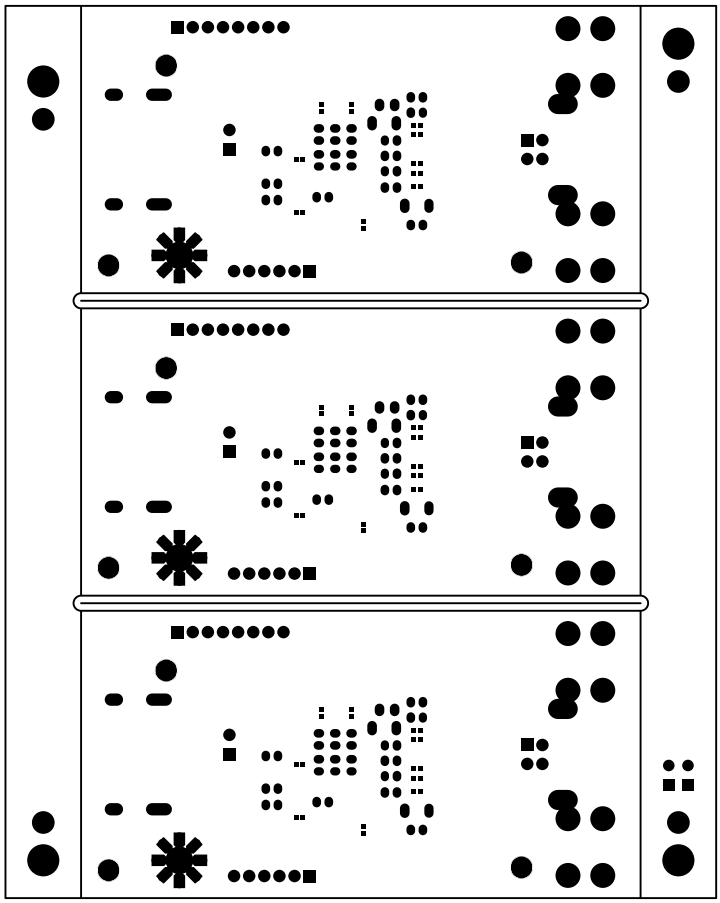



L1 90ohm 8/5/8

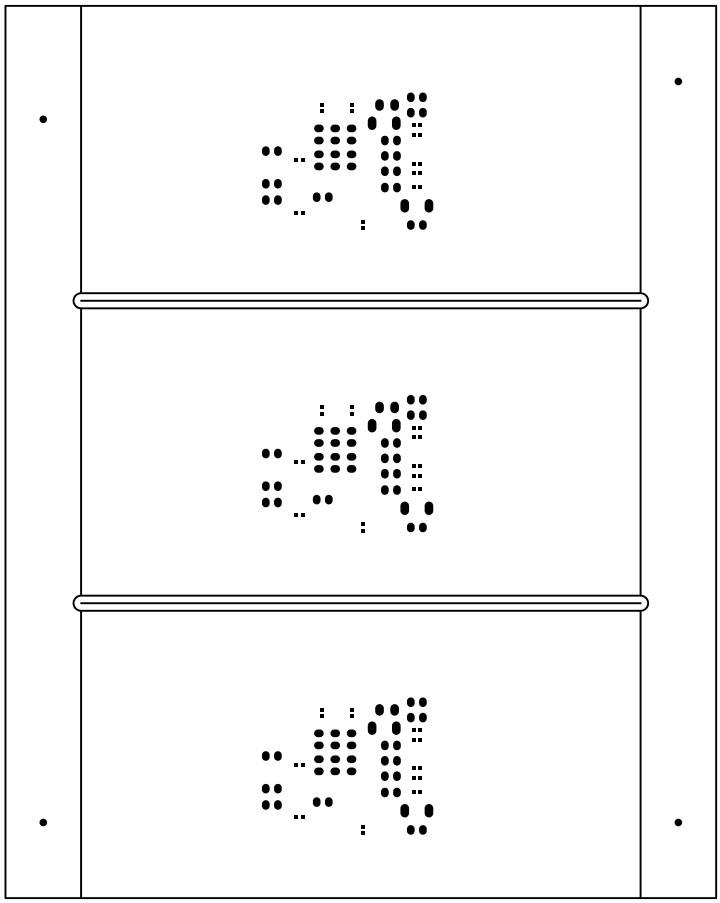


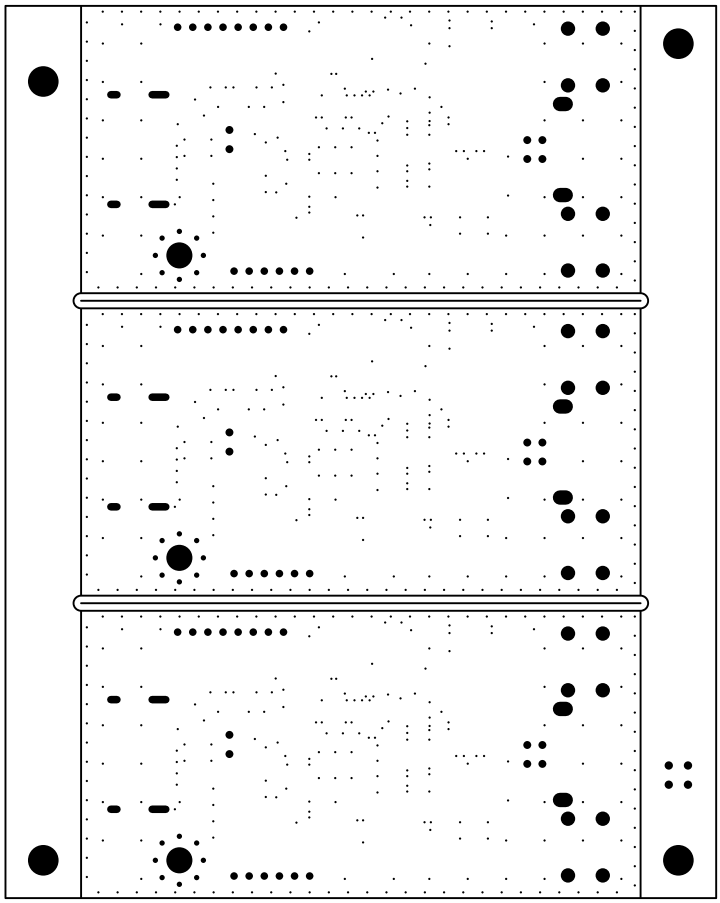


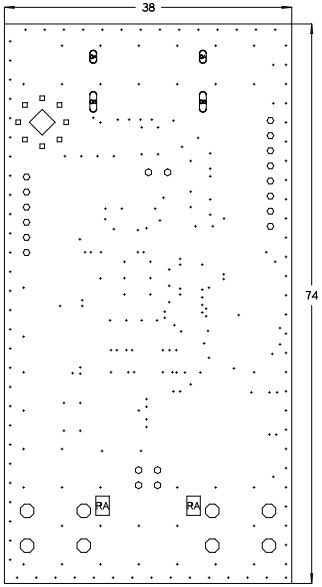




DIVA LAB
BARCODE







DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILS				
FIGURE	FINISHED_SIZE	ROTATION	PLATED	QTY
·	10.0	-	PLATED	251
▫	24.0	-	PLATED	8
○	35.0	-	PLATED	14
○	37.0	-	PLATED	6
○	70.0	-	PLATED	8
◇	134.0	-	NON-PLATED	1
	66.93x35.43	90.000	PLATED	2
RA	100.0x70.0	90.000	PLATED	2
	106.3x35.43	90.000	PLATED	2

1121115 3PD674F0310 DRILL