承　认　书

SPECIFICATION　FOR　APPROVAL

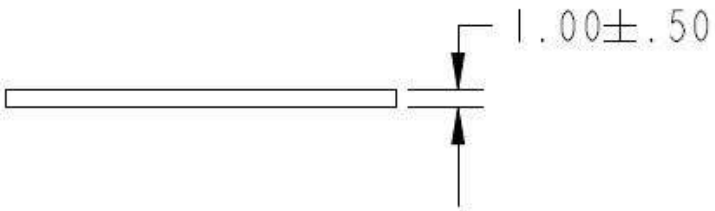
客 户 名 称：	鈺緯科技開發股份有限公司
品　　名：	THERMAL PAD (L22*W22*t1.0,P300A) PAD TH 22*22*1 B250I
規格/材质：	22*22/P300A+3M467
客 户 料 號：	3H010010800 (H0226) 4G.4K707.001
供应商名称：	俐达科技电子（昆山）有限公司
日　　期：	2025/7/11

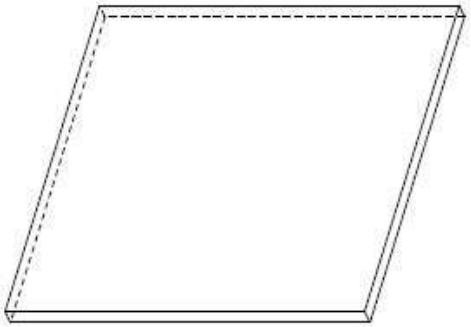
核　　准	审　　核	制　　作
廖子豪	廖子豪	胡芹

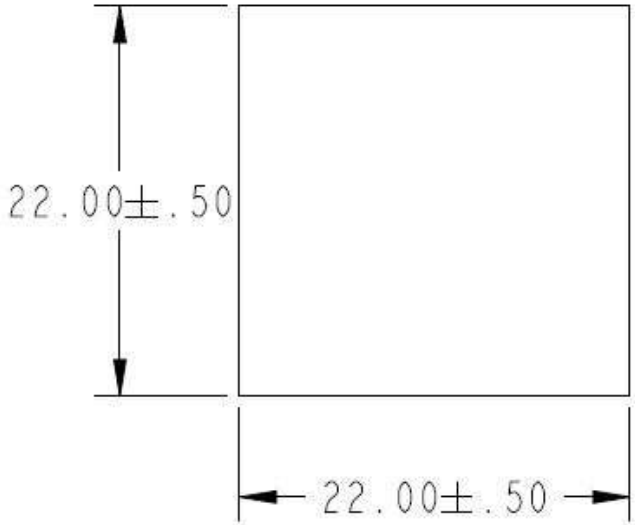
客户承认签署

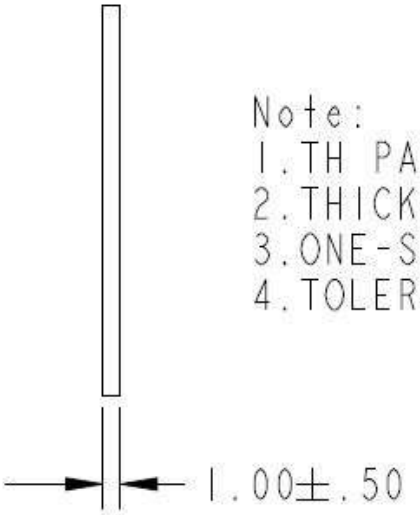
审　　核	品　　保	工　　程
設計驗證 工程課 2025 -07- 17 發行 鈺緯科技開發股份有限公司		

PART NO	REV	SYMBOL	DESCRIPTION	LOCATED	REASON	SIGN	DATE
	A		FIRST RELEASE			NELSON.YT.CHIEN	2019/10/28









Note:
1. TH PAD P300A
2. THICKNNESS 1±0.5 mm(NOT INCLUDE GUM)
3. ONE-SIDE GUM 3M467
4. TOLERANCE CLASS: D

設計驗證
工程課
2025 -07- 17
發行
鈺創科技開發股份有限公司

MODEL	PICO		PART NAME	PAD TH 22*22*1 B2501		
DRN	NELSON.YT.CHIEN	2019/10/28	MATERIAL	SEE NOTES		
DSN	NELSON.YT.CHIEN	2019/10/28	FINISH	NA		
CKD	HENRY TH HSU	2019/10/28	SCALE	0.091	DIM IN	mm
APPD	MAX WEI	2019/10/28	SHEET	1 OF 2	CAVITIES	

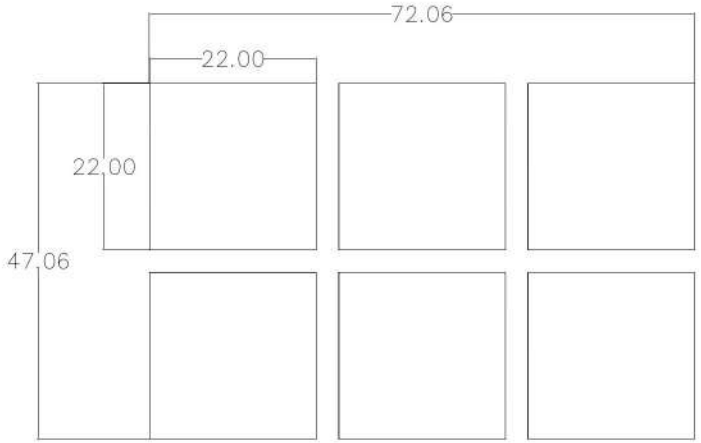
Qisda Corporation

TOLERANCE UNLESS OTHERWISE SPECIFIED (±)							
CLASS	A	B	C	D	E	F	G
< 8mm	0.05	0.1	0.1	0.2	0.2	0.4	0.4
8 ~ 25mm	0.08	0.15	0.15	0.3	0.3	0.6	0.6
25 ~ 80mm	0.12	0.2	0.25	0.4	0.5	0.8	1.0
80 ~ 250mm	0.25	0.3	0.4	0.6	0.8	1.2	1.5
250 ~ 800mm	0.5	0.6	0.8	1.0	1.5	2.0	3.0
> 800mm	1.0	1.0	1.5	1.7	3.0	4.0	6.0
ANGLE	0.5						

DRAWING NAME	PAD TH 22*22*1 B2501
PART NO.	4G.4K707.001

PART NO	REV	SYMBOL	DESCRIPTION	LOCATED	REASON	SIGN	DATE
	A		FIRST RELEASE			NELSON.YT.CHIEN	2019/10/28

裁切間距



MODEL	PICO		PART NAME	PAD TH 22*22*1 B2501		
DRN	NELSON.YT.CHIEN	2019/10/28	MATERIAL	SEE NOTES		
DSN	NELSON.YT.CHIEN	2019/10/28	FINISH	NA		
CKD	HENRY TH HSU	2019/10/28	SCALE	0.091	DIM IN	mm
APPD	MAX WEI	2019/10/28	SHEET	2 OF 2	CAVITIES	

TOLERANCE UNLESS OTHERWISE SPECIFIED (±)							
CLASS	A	B	C	D	E	F	G
< 8mm	0.05	0.1	0.1	0.2	0.2	0.4	0.4
8 ~ 25mm	0.08	0.15	0.15	0.3	0.3	0.6	0.6
25 ~ 80mm	0.12	0.2	0.25	0.4	0.5	0.8	1.0
80 ~ 250mm	0.25	0.3	0.4	0.6	0.8	1.2	1.5
250 ~ 800mm	0.5	0.6	0.8	1.0	1.5	2.0	3.0
> 800mm	1.0	1.0	1.5	1.7	3.0	4.0	6.0
ANGLE	0.5						
DRAWING NAME	PAD TH 22*22*1 B2501						
PART NO.	4G.4K707.001						

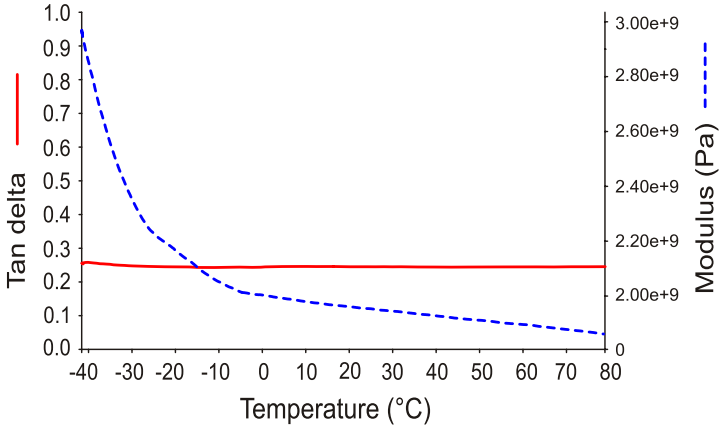
設計驗證
工程課
2025 -07- 17
發行

PMP-P-300 之 PMP-P-300A

Soft Thermal Conductivity Silicone

1.PMP-P-300A 剖面結構圖





2.PMP-P-300A 物理特性表

PROPERTY		PMP-P-300A	Test Method
Thickness(mm)		0.2~6.0	ASTM D374
Specific Gravity		2.2	ASTM D792
Hardness(Shore A)		20±5	ASTM D2240
Tensile Strength(Kgf/cm^2)		2	ASTM D412
Elongation(%)		60	ASTM D412
Continuous Use Temp(℃)		-40~180	----
Thermal Conductivity(W/mK)		1.3	ASTM E1530
Volume Resistance(Ω-cm)		10^{15} ↑	ASTM D257
Dielectric Constant(ε)	60 Hz	6.3	ASTM D150
	1K Hz	5.7	
	1M Hz	5.3	
UL File Number		94V-0	E153203
RoHS		PASS	SGS ICP Test
Halogens free		PASS	SGS Test

Qisda Dimension Approval Sheet

Part No: 4G.4K707.001	Material:P300A+3M467
Desc:P300A+3M467	Color:
Model Name: PICO	Date: 2019-11-1
Vender: 1954	

Inspection Gauge:

Caliper .....(C)	Thickness Gauge ..... (T)	Gauge Block ..... (B)
Micrometer ..... (M)	Height Gauge ..... (H)	Go. No-Go ..... (G)
Opt. Comparator ..... (O)	Dial Indicator ..... (D)	Microscope ..... (S)
Pin Gauge .....(P)	Flexible Rule ..... (F)	

Disttibution	
R&D	√
QC	√
Purchase	
Vender	√

Item	Check Code	Part Portion	Specifcation	+Tol	-Tol	Cav NO	Part Reading/Condition				Judge OK/NG	Remark
							Sample1	Sample2	Sample3	RD check sample		
1	1		22	0.5	-0.5		22.02	22.03	22.01	22.03	OK	
2	2		22	0.5	-0.5		22.01	22.02	22.03	22.04	OK	
3	3		1	0.5	-0.5		1.02	1.03	1.01	1.02	OK	
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
32												
33												
34												
35												
36												

Initiator: 张家豪 Review By: 成锑 Approved By: Nelson YT Chien

AP_GP BOM Report

Qisda P/N	4G.4K707.001
Qisda Item description	PAD TH 22*22*1 B250I
Maker	LIH DAR
Maker P/N	4G.4K707.001
Create date	2024/06/27

Component type	Description	Supplier	Subpart type	Subpart Description	Subpart Supplier	Sample Description	Remark	Report No.	Test Date	Cd	Pb	Hg	Cr6+	PBBs/PBDEs	Br	Cl	Br+Cl	DIBP	DEHP	BBP	DBP	F	I	Exemptions
Gasket/Sponge	3M467	3M	Adhesive	3M467	3M	TRANSPARENT TWIN ADHESIVE TAPE	TRANSPARENT	CANEC23008562801;SHAEC23009060001	2023/08/28;2023/07/04	N.D	N.D	N.D	N.D	N.D	N.D	178	178	N.D	N.D	N.D	N.D	N.D	N.D	
Thermal Pad	P300A	PIONEER	Thermal Pad	PMP-P300	PIONEER	深汝色聚合物	黑、白、灰、紅、粉 等共用	2023.12.6;ETR23600734	2023/12/06;2023/06/09	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	58.2	N.D	
Summary data										N.D	N.D	N.D	N.D	N.D	N.D	178	178	N.D	N.D	N.D	N.D	58.2	N.D	