



UNISONIC TECHNOLOGIES CO., LTD

產 品 變 更 通 知

PRODUCT CHANGE NOTIFICATION

PCN No.	PCN-230801	Issue Date	Aug -24-2023
TITLE	M54123L 芯片優化變更 (M54123L Chip optimization change)		Page 1 of 3

變更主旨(TITLE):

M54123L 芯片優化，以利產能提升。

M54123L Chip optimization, To facilitate production capacity increase.

變更類別(CHANGE TYPE):

- Design
 Process
 Raw Material
 Manufacturing Site
 Testing
 Packing/Shipping/Labeling
 Other _____

變更說明(DESCRIPTION OF CHANGE) :

針對芯片優化，變更芯片，以利產能提升。

Because the chip size has changed , Change 6" Chip , To facilitate production capacity increase.

不影響封裝尺寸及外觀尺寸。 Does not L/F size and appearance size.

	原有 (Original)	變更後 (Update)
P/N	M54123L	M54123L
Wafer Name	6DA5105	6U5105

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電性變更前/後比對(Comparison before/after electrical changes): Change

Name	IS1	ITD1	ITD2	IO	VSC_ON
Unit	<u>uA</u>	uA	uA	uA	V
Max	520	29.5	36.5	N	1.35
Min	200	13.5	18.5	120	0.85
變更後 (Update)	372.217	18.986	26.047	268.91	1.173
原有 (Original)	425.9908733	22.95928767	23.28938966	268.4528611	1.189880383

Name	IOSL	VIC	VIDC	VSM	IS2	VS_OFF
Unit	<u>uA</u>	V	V	V	uA	V
Max	N	6.4	1.5	27.5	1080	3.5
Min	250.5	5.3	0.43	21.5	100	1
變更後 (Update)	479.646	5.874	1.052	26.945	939.164	2
原有 (Original)	311.7217523	5.558543689	0.994953225	24	980.8194674	2.977272727

品質驗證(VERIFICATION/QUALIFICATION):

本項變更不影響原有品質可靠性。

No change to quality and reliability in the final product

生效日期(COMplete DATE):

2023/11/27

影響範圍(AFFECTED PRODUCTS):

M54123L 系列 (M54123L Series)

以 6U5105 芯片為主生產,請客戶索取樣品進行驗證

The 6U5105 chip will be the main production. Please request samples for verification.

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客戶回簽(CUSTOMER RESPONSE):

請使用以下的確認通知回覆或以電子郵件同意認可或告知需要補充的資訊。如UTC於30日以內未收到確認通知，我們將視同 貴司同意此變更。

Please use the acknowledgement below or E-Mail to grant approval or request additional information. If UTC does not receive acknowledgement within 30 days of this notice it will be assumed that this change is acceptable.

Approved Rejected Other _____

Customer Signature: _____

友順對此變更所引起之不便表達致歉，如果對本變更有任何問題，請與我們的業務代表或經銷商聯絡。
We apologize for any inconvenience causing from this change, If you have any questions concerning this change, please contact your local sales or UTC's sales representative.