



# UNISONIC TECHNOLOGIES CO., LTD

## 產 品 變 更 通 知

### PRODUCT CHANGE NOTIFICATION

<b>PCN No.</b>	PCN-230705	<b>Issue Date</b>	Jul-13-2023
<b>TITLE</b>	78LXX 變更芯片 ( 78LXX Change chip )		Page 1 of 3

#### 變更主旨(TITLE):

78LXX 新增芯片，以利產能提升。

78LXX Added chip , 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) :

變更芯片，工藝優化提升。

Change chips and enhanced process optimization.

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)
<b>P/N</b>	78LXX	78LXX
<b>Wafer Name</b>	6LC4700 / 6LC4700XX	6LD4700

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

		12 S_IQ0* (VIN= 30.0V,IO UT= 0.00uA)	13 S_IQ0* (VIN= 30.0V,IO UT= 0.00uA)	14 S_IQ0* (VIN= 30.0V,IO UT= 0.00uA)	16 S_IQ1 (VIN= 8.00V,IO UT= 40.0mA)	17 S_IQ2 (VIN= 30.0V,IO UT= 50.0mA)	25 VO0 (VIN= 30.0V,IO UT= 0.00mA)	27 VO1 (VIN= 30.0V,IO UT= 50.0mA)	28 VO2 (VIN= 20.0V,IO UT= 40.0mA)	29 VO3 (VIN= 7.00V,IO UT= 40.0mA)	31 VO4 (VIN= 10.0V,IO UT= 100mA)	33 VO5 (VIN= 10.0V,IO UT= 1.00mA)	36 VO_check (VIN= 10.0V,IO UT= 5.00mA)
	Unit	mA	mA	mA	mA	mA	V	V	V	V	V	V	V
	Max	4.95	4.95	4.95	4.95	4.95	5.14	5.14	5.14	5.14	5.09	5.09	5.09
	Min	1	1	1	1	1	4.86	4.86	4.86	4.86	4.91	4.91	4.91
變更後 (Update)	均值	3.54946	3.55074	3.55053	2.90929	3.54793	4.96896	4.97123	4.9677	4.96323	4.96117	4.96588	4.96557
原有 (Original)	均值	3.61174	3.61271	3.61296	2.98429	3.61212	5.02203	5.02332	5.01947	5.01468	5.01108	5.01886	5.01819

**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):**

2023/10/13

**影響範圍(AFFECTED PRODUCTS):**

78LXX 系列 ( 78LXX Series )

以 6LD4700 芯片為主生產,請客戶索取樣品進行驗證

The 6LD4700 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.