



UNISONIC TECHNOLOGIES CO., LTD

產品變更通知 PRODUCT CHANGE NOTIFICATION

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|---------|--|------------|-------------|
| PCN No. | IC-PPCN-080101 | Issue Date | Jan-05-2008 |
| TITLE | 編帶規格變更(Tape and Reel Specification Change) | | Page 1 of 2 |

變更主旨(TITLE):

編帶用載帶規格及卷裝數量變更

Change Tape Reel Packaging Specification and packing size.

變更類別(CATEGORY):

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

通知型式(NOTIFICATION TYPE):

如 貴公司未另以書面提出特殊需求，本公司將視此通知為 貴公司已同意該項變更。

UTC considers this change approved unless specific conditions requirement are provided in writing.

變更說明(DESCRIPTION OF CHANGE):

- 為提昇客戶服務水準，配合市場主流規格，以利於客戶自動機台作業。
UTC is pleased to announce a change in Tape Reel Packaging Specification to match up industry standard and customer operation in automatic pick and place feed systems.
- 舊規格材料用罄後全面改用，現有庫存品繼續出貨，但同批出貨採單一規格，禁止混裝。
New specifications and materials will be put into practice after expending old one, currently both of old and new carrier tapes will be delivered for the time being. And one shipment one size only to be allowed.
- 變更內容：
Change and comparison:

| 封裝別 | 載帶寬度 Carrier tape | | 元件間距 Component space | | 蓋帶寬度 Cover tape | | 數量 EA/Reel | |
|-------------------|----------------------|------|-------------------------|------|--------------------|--------|---------------|------|
| | Current | New | Current | New | Current | New | Current | New |
| MSOP8 | 12mm | | 8mm | | 9.3mm | | 3000 | 2500 |
| SOP18(300mil) | 24mm | | 16mm | 12mm | 21.3mm | | 1000 | |
| SOP20(300mil) | 24mm | | 16mm | 12mm | 21.3mm | | 1500 | 1000 |
| SOP24(300Mil) | 24mm | | 16mm | 12mm | 21.3mm | | 1500 | 1000 |
| (H)/SOP28(300mil) | 24mm | | 12mm | | 21.3mm | | 1500 | 1000 |
| SOP40(300Mil) | 24mm | | | 12mm | 21.3mm | | 1500 | 1000 |
| (H)/TSSOP-8 | 12mm | | 8mm | | 9.4mm | | 3000 | 2500 |
| (H)/TSSOP-14 | 12mm | | 12mm | 8mm | 9.3mm | | 3000 | 2500 |
| (H)/TSSOP-16 | 12mm | | 12mm | 8mm | 9.3mm | | 3000 | 2500 |
| (H)/TSSOP-20 | 12mm | 16mm | 8mm | | 9.4mm | 13.3mm | 2500 | |
| (H)/TSSOP-28 | 12mm | 16mm | | 8mm | | 13.3mm | | 2500 |

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品質驗證(QUALIFICATION AND RELIABILITY DATA):

不影響原有品質及規格。

No change to electrical specification, quality or reliability in the final product.

生效日期(EFFECTIVE DATE OF CHANGE):

Jan-10-2008

影響範圍(AFFECTED PRODUCTS):

| 封裝別 Package Type | 產品 Products |
|---------------------|--|
| MSOP8 | LM358/LM358V/U74xxx |
| SOP18(300mil) | L6726/ULN2803 |
| SOP20(300mil) | 75185/75232/8507/TA8227/TDA7496/UAC3092A |
| SOP24(300Mil) | L6218/MC33218 |
| (H)/SOP28(300mil) | CXA1191/34118 |
| SOP40(300Mil) | TEA1098 |
| (H)/TSSOP-8 | 3308/34119/LM358/LMV358/LM386/M2100/M2110/TL072/TL082/U74xxx |
| (H)/TSSOP-14 | L3305/LM324/LM339/U74xxx |
| (H)/TSSOP-16 | 4051/4052/4053/3361/TL1451 |
| (H)/TSSOP-20 | LM4863/75185/75232 |
| (H)/TSSOP-28 | PA4838 |

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.