



友順科技股份有限公司

UNISONIC TECHNOLOGIES CO., LTD

產品變更通知
PRODUCT CHANGE NOTIFICATION

| | | | |
|---------|--|------------|-------------|
| PCN No. | IC-PPCN-150907 | Issue Date | 2015.10.14 |
| TITLE | 新增TO-220F替代模具(implement alternative mold of TO-220F package) | | Page 1 of 3 |

變更主旨(TITLE):

新增TO-220F替代模具
Implement alternative mold of TO-220F package.

變更類別(CATEGORY):

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

變更說明(DESCRIPTION OF CHANGE):

因應產能提升需求，故新增TO-220F替代模具生產，詳細比較請參閱附件。
UTC implement alternate mold of TO-220 package production because of enhance production capacity. Please refer to Annex.

品質驗證(QUALIFICATION AND RELIABILITY DATA):

新外型之產品已通過封裝可靠性測試，不影響原承認書保證之特性。
The new outline type package have passed reliability test and this change will not affect any electrical characteristics of the devices.

變更識別(IDENTIFICATION METHOD TO DISTINGUISH CHANGE)

新外型產品可用D/C及製造工令來進行批次管控及追溯，現有庫存品繼續出貨至用罄後全面供應，實際交貨依客戶之要求，但同批出貨採單一規格，禁止混裝。
The product using the alternate outline type is going to be controlled by PO and the delivered product can be tracing by D/C and Work Order number. Timing of shipment of the new outline products will vary depending on customer demand and inventory levels. Currently both of old and new outline products will be delivered for the time being. And one shipment one type outline only to be allowed.

生效日期(EFFECTIVE DATE OF CHNAGE):

Jan-14-2016

為維護貴我司權益，請在收到通知30日內回覆貴司意見，以利變更順利執行。若未蒙貴司回覆，將依照通知函內容登錄之起始時間執行此項變更
UTC will consider this change approved unless specific requests are addressed in writing within 30 days of receipt of this PCN.



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適用範圍(APPLICABLE PRODUCTS):

所有TO-220F封裝之產品。
All TO-220F package devices.

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。

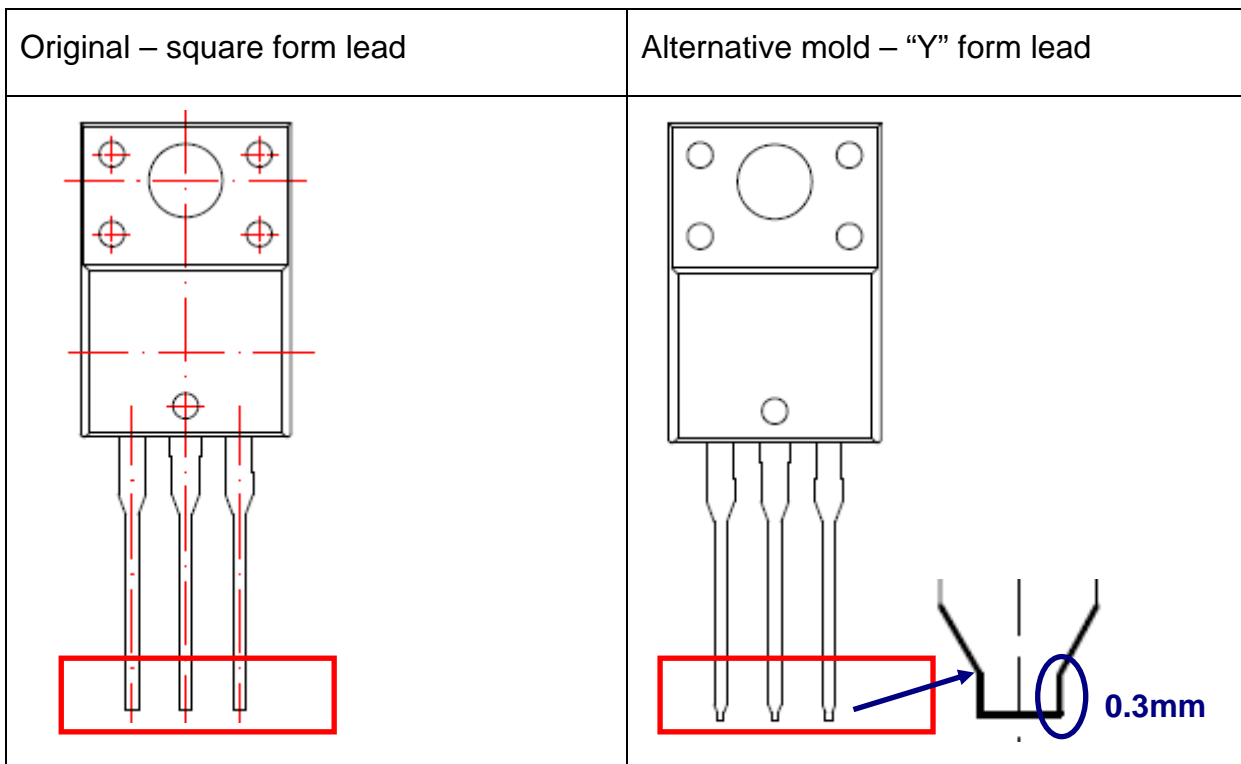
We apologize for any inconvenience causing from this change, If you have any questions concerning this change, please contact your local sales or UTC's sales representative.

附件說明(Annex):

新形式說明與原有型式之差別比較如下：

Package Comparison:

1. 外觀比較(Outline):

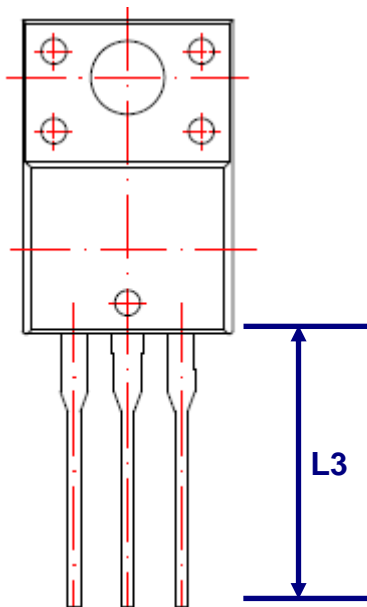
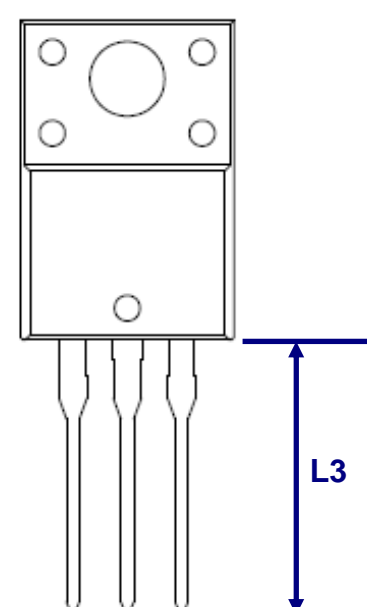


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2. 尺寸比較(Dimension)

| Original – L3 : 12.5mm~13.5mm | Alternative mold – L3 : 13.00mm ~ 13.5mm |
|---|--|
|  <p>Technical drawing of the original TO-220F package. It shows a top view with a central circular feature and four smaller circular features. Below the top view is a side view showing three leads. A vertical dimension line labeled 'L3' indicates the height from the top of the package to the bottom of the leads.</p> |  <p>Technical drawing of the alternative mold TO-220F package. It shows a top view with a central circular feature and four smaller circular features. Below the top view is a side view showing three leads. A vertical dimension line labeled 'L3' indicates the height from the top of the package to the bottom of the leads.</p> |