



# Process Change Notice #1309274

## User Registration

Register today to create your account on Silabs.com. Your personalized profile allows you to receive technical document updates, new product announcements, "how-to" and design documents, product change notices (PCN) and other valuable content available only to registered users. <http://www.silabs.com/profile>

<b>PCN Date: 9/27/2013</b>		<b>Effective Date: 9/27/2013</b>			
<b>Title: Si2137-A30 &amp; Si2177-A30 Tray change_SPIL_QFN-4x4</b>					
<b>Originator: Paranidharan Rengarajan</b>		<b>Phone: 65-65117735</b>	<b>Dept: Supplier Management</b>		
<b>Customer Contact: Kathy Haggar</b>		<b>Phone: 512-532-5261</b>	<b>Dept: Sales Operations</b>		
<b>PCN Type:</b> <input type="checkbox"/> Datasheet <input type="checkbox"/> Foundry <input type="checkbox"/> Packing <input type="checkbox"/> Product Revision <input type="checkbox"/> Assembly <input type="checkbox"/> Labeling <input type="checkbox"/> Discontinuance <input type="checkbox"/> Test <input checked="" type="checkbox"/> Other					
<b>Last Order Date: Not Applicable.</b>					
<b>PCN Details</b>					
<b>Description of Change:</b> Silicon Laboratories (Silicon Labs) is pleased to announce that a change is being made to the shipment media of Si21xx QFN-4x4 devices. Per the effective date of this PCN, there will be a change in Tray vendor from Shinon to Sunrise for trays only.  The tray dimensions for current and new tray are identical; except cavity wall height in tray bottom. The cavity wall for new tray is higher to prevent IC dislodging from the cavity. Please refer to Appendix A for further details and Appendix B for tray dimensions for both trays.					
<b>Reason for Change:</b> Shinon tray is being changed to Sunrise as part of our continuous improvement initiative.					
<b>Impact on Form, Fit, Function, Quality, Reliability:</b> There is no impact to Form, Fit, Function, Quality and Reliability.					
<b>Product Identification:</b>  <table border="1" style="width: 100%;"> <tr> <td>SI2137-A30-GM</td> </tr> <tr> <td>SI2177-A30-GM</td> </tr> </table>				SI2137-A30-GM	SI2177-A30-GM
SI2137-A30-GM					
SI2177-A30-GM					
<b>Last Date of Unchanged Product: 9/27/2013</b>					
<b>Qualification Samples:</b>  No action is required from customers; however, tray samples are available for customers who would like to perform a physical check.  If you have questions about this notification, please contact your Silicon Labs sales representative. A list of Silicon Labs sales representatives is available at <a href="http://www.silabs.com">www.silabs.com</a>					



## Process Change Notice #1309274

---

**Customer Early Acceptance Sign Off:**

Customers may approve early PCN acceptance by completing the information below:

Early Acceptance:    Date: \_\_\_\_\_

   Name: \_\_\_\_\_

   Company: \_\_\_\_\_

Email your early Acceptance approval to: [katherine.haggard@silabs.com](mailto:katherine.haggard@silabs.com)

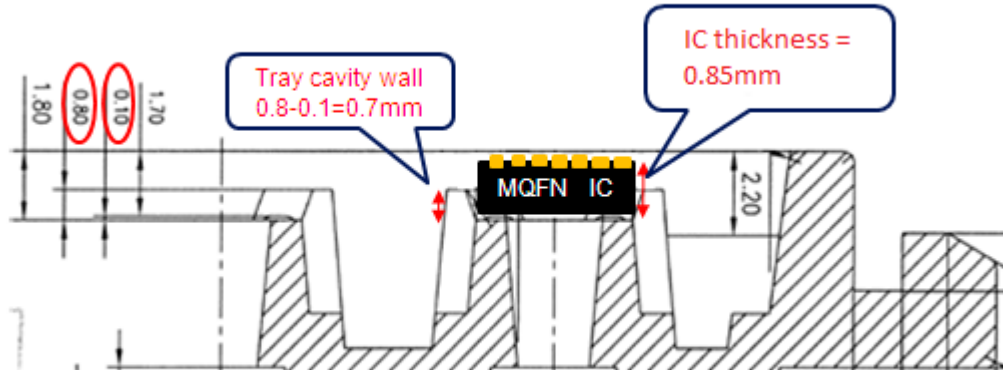
**Qualification Data:**

See Appendix B for Tray Drawings.

Embed File(s):

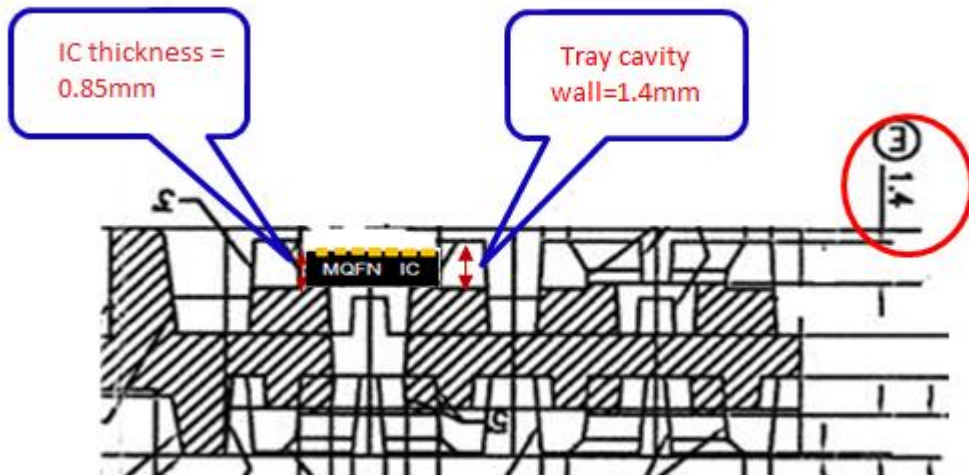
**Appendix A:**

Shinon Tray:



Tray bottom side

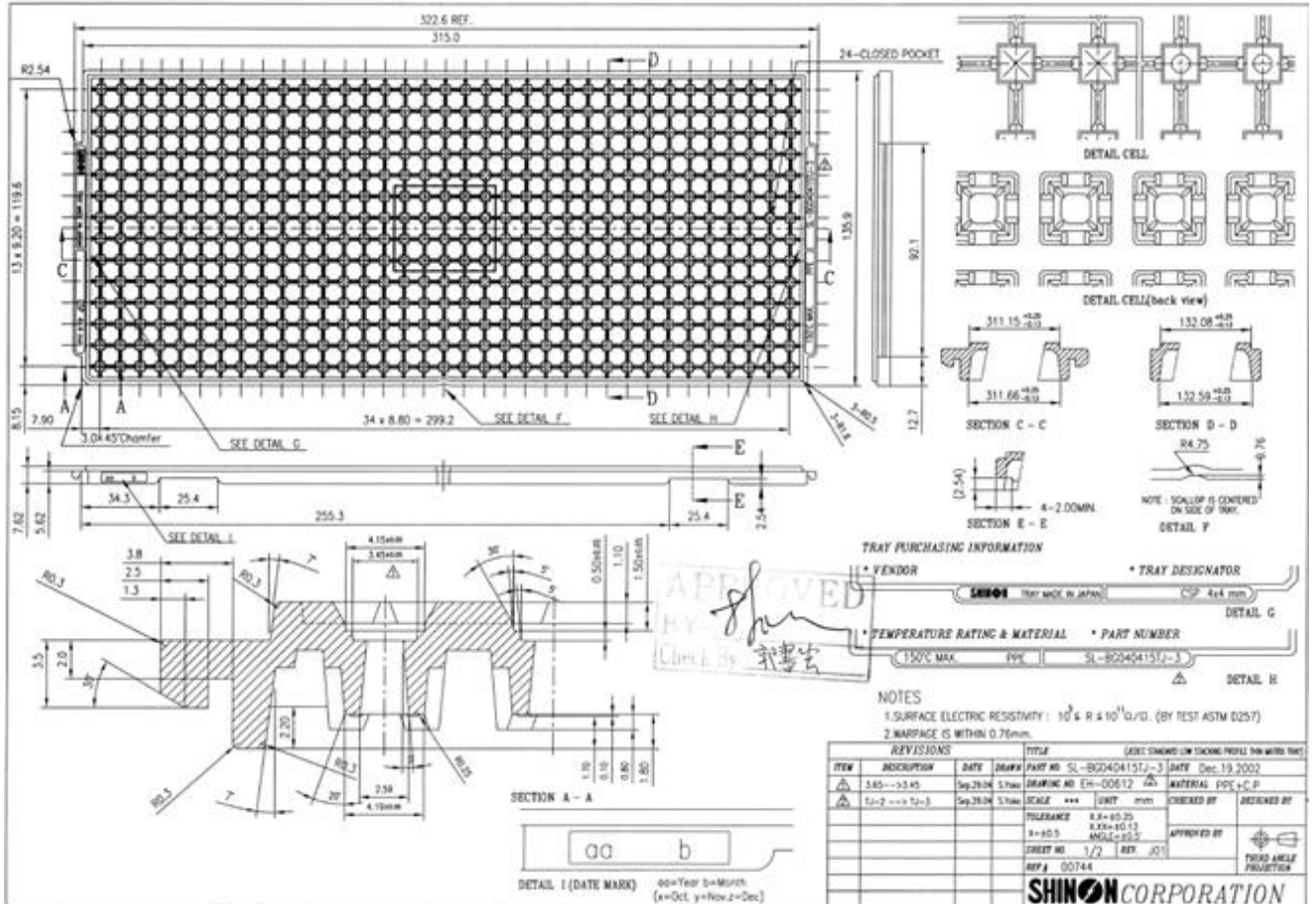
Sunrise Tray:

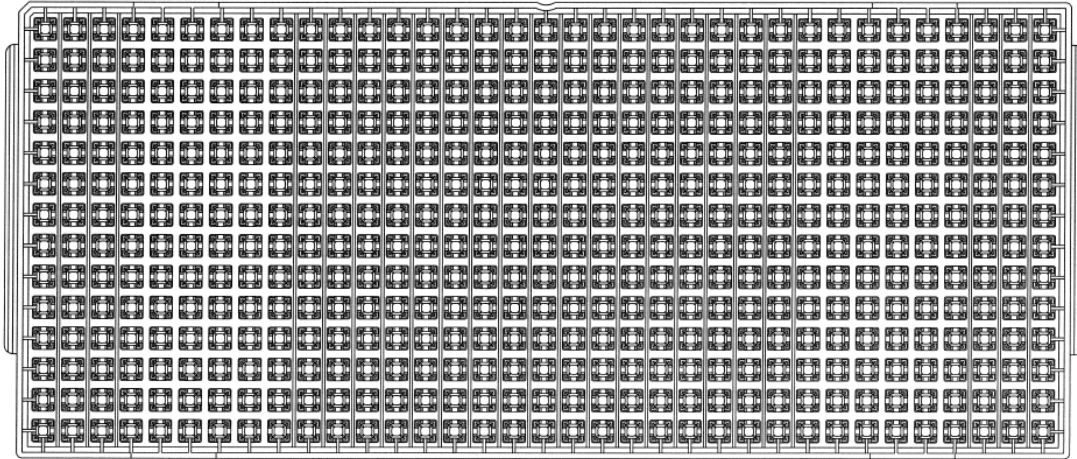


Tray bottom side

**Appendix B:**

**Pocket Design & Dimension of Shinon Tray (QFN-4x4):**





Back View

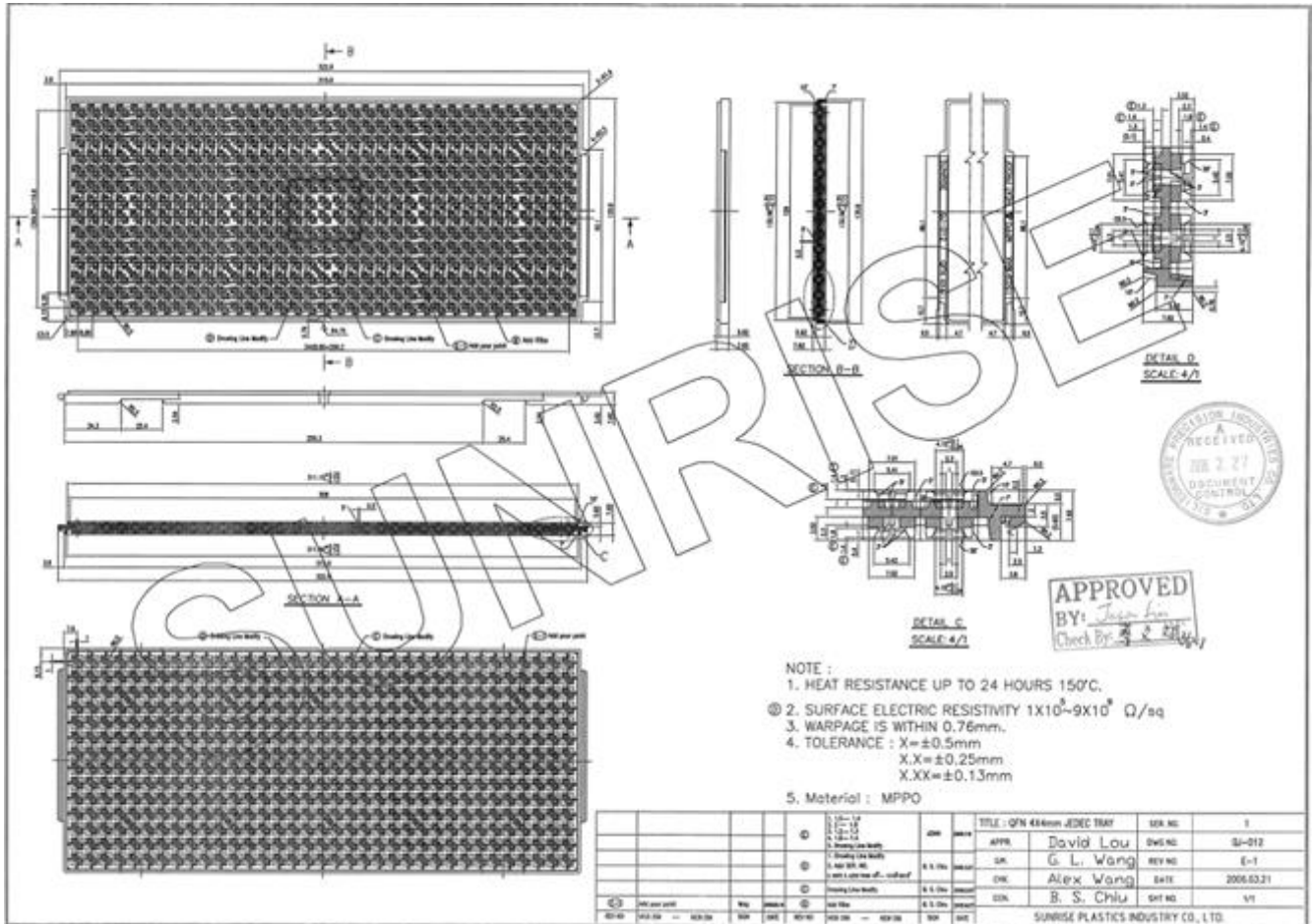
APPROVED  
 BY: *[Signature]*  
 Check By: 郭書

REVISIONS			TITLE	
ITEM	DESCRIPTION	DATE	DRAWN	PART NO. SL-BG040415TJ-3
△	3.65-->3.45	Sep.29.04	S.Yoko	DATE Dec.19.2002
△	TJ-2 --> TJ-3	Sep.29.04	S.Yoko	DRAWING NO. EH-00612
			SCALE ***	UNIT mm
			TOLERANCE	X.X=±0.25
			X=±0.5	X.XX=±0.13
			ANGLE=±0.5°	
			SHEET NO. 2/2	REV. J01
			REF.# 00744	
				APPROVED BY
				CHECKED BY
				DESIGNED BY
				MATERIAL PPE+C,P
				THIRD ANGLE PROJECTION

**SHINON CORPORATION**



Pocket Design & Dimension of **Sunrise Tray** (QFN-4x4):



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Silicon Laboratories:

[Si2137-A-EVB](#) [Si2137-A30-GMR](#) [Si2137-A30-GM](#) [SI2137-A30-GM](#) [SI2137-A30-GMR](#)