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**FINAL PRODUCT/PROCESS CHANGE NOTIFICATION #20060**

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**Issue Date:** 16-Apr-2013

**TITLE:** Products transfer from Taihei Electronics Co., Ltd to Sanyo Semiconductor Manufacturing Philippines Corporation (SSMP)

**PROPOSED FIRST SHIP DATE:** 16-Jul-2013

**AFFECTED CHANGE CATEGORY(S):** WLP, ODCSP assembly site

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact your local ON Semiconductor Sales Office or  
Tetsuro Maruyama@onsemi.com  
Ikuo Saeki@onsemi.com

**SAMPLES:** Contact your local ON Semiconductor Sales Office or  
Tetsuro Maruyama@onsemi.com

**ADDITIONAL RELIABILITY DATA:** Available  
Contact your local ON Semiconductor Sales Office or  
Satoru.Fujinuma@onsemi.com

**NOTIFICATION TYPE:**

Final Product/Process Change Notification (FPCN)

Final change notification sent to customers. FPCNs are issued at least 90 days prior to implementation of the change.

ON Semiconductor will consider this change approved unless specific conditions of acceptance are provided in writing within 30 days of receipt of this notice. To do so, contact <quality@onsemi.com>.

**DESCRIPTION AND PURPOSE:**

Products transfer from Taihei Electronics Co., Ltd to Sanyo Semiconductor Manufacturing Philippines Corporation (SSMP)

Taihei Electronics Co., Ltd, sub-con in Japan closed their outsource business at the end of Mar 2013 (WLP). We need to transfer WLP products to other sites.

Other than factory transfer, there is no change point.

**FINAL PRODUCT/PROCESS CHANGE NOTIFICATION #20060****RELIABILITY DATA SUMMARY:****Reliability Test Results:**

Test Items		Test Conditions	Test	Failure
Temperature Cycle	※	Ta=-55°C 30min⇔ Ta=150°C 30min.	100cyc	0
Pressure Cooker	※	Ta=-121°C RH=100% 2.03x10 <sup>5</sup> Pa	100h	0
Resistance to Soldering heat (Reflow Soldering)		255°C, 10s(Peak 260°C)	2 times	0

Notice) The test items with ※ mark are put into operation after the reflow soldering (at 260°C for 10s).  
Judgment Criteria : Judgment Criteria are due to the limits of the electricities in the detail specifications.

**ELECTRICAL CHARACTERISTIC SUMMARY:**

There is no change in the electrical performance. Datasheet specifications remain unchanged.

**CHANGED PART IDENTIFICATION:**

Products manufactured at SSMP will be marked with 'L7' preceding the Lot No. on shipping label.

**List of affected General Parts:**

LC898211-N-TE-B-H  
LC898215XA-MH  
LC898300XA-MH  
LE24L042CS-B-SH  
LE24L042CS-B-TFM-H  
LE24L042CS-LV-TFM-E  
LE24L043CB-TL-TE-R-H  
LE24LA162CB-TE-F-H  
LE24LA322CSTL2-TFM-E  
LE24LB642CSTL-TFM-H  
LV0229XA-NH  
LV8417CS-TE-L-H