

Title of Change:	Update to Capacity Expansion for TSSOP14/16 Products into ASE Kunshan, China		
Proposed first ship date:	2 October 2015		
Contact information:	Contact your local ON Semiconductor Sales Office or <shannon.riggs@onsemi.com></shannon.riggs@onsemi.com>		
Samples:	Contact your local ON Semiconductor Sales Office		
Additional Reliability Data:	Contact your local ON Semiconductor Sales Office or <shannon.riggs@onsemi.com>.</shannon.riggs@onsemi.com>		
Type of notification:	ON Semiconductor will consider this change accepted, unless an inquiry is made in writing within 30 days of delivery of this notice. To do so, contact <pcn.support@onsemi.com>.</pcn.support@onsemi.com>		
Change category:	🗌 Wafer Fab Change 🛛 Assembly Change 🗌 Test Change 🗌 Other		
Change Sub-Category(s): Manufacturing Site Change/ Manufacturing Process Char			
Sites Affected:	plicable ON Semiconductor site(s) : External Foundry/Subcon site(s) Select site Advanced Semiconductor Engineering Kunshan		

Description and Purpose:

Update: At this time, we will not be expanding capacity to ASEKS for the MC74HC..., 74FST..., NLSV..., or NLSX... devices as listed below. These devices will be included in a new FPCN at a later date as capacity expansion is needed. The remaining devices on FPCN20848, upon expiration of the PCN product may be sourced from ASEKS, or any of the previously approved manufacturing locations.

Customers, that require to be sourced by automotive graded devices, have to change the ordering code to the automotive part number version which assures automotive PPAP coverage. No further qualification is needed for automotive versions of the devices.

In case the customer will stay with standard device, general PCN rules are applied (90 days for PCN implementation), no PPAP coverage, no site and change control.

ON Semiconductor Customer service will provide assistance in the backlog transfer process.

Original PCN: ON Semiconductor is qualifying additional assembly and test manufacturing capacity for TSSOP14/16 products in ASE Kunshan, China (ASEKS). ASEKS is a fully qualified manufacturing facility and is currently qualified for SOIC8-16 and PDIP8 assembled products.

This is an update to the final PCN providing the details pertinent to the change. This change represents capacity expansion, and upon expiration of the PCN product may be sourced from ASEKS, or any of the previously approved manufacturing locations.



List of affected Standard Parts:

Note: These parts are being removed from FPCN20848 at this time and will be PCN'd at a later data as capacity is needed.

74FST3257DTR2G	MC74HC161ADTG	MC74HC4052ADTG
MC74HC00ADTR2G	MC74HC161ADTR2G	MC74HC4052ADTR2G
MC74HC02ADTR2G	MC74HC163ADTG	MC74HC4053ADTG
MC74HC03ADTR2G	MC74HC163ADTR2G	MC74HC4053ADTR2G
MC74HC04ADTR2G	MC74HC164ADTR2G	MC74HC4060ADTG
MC74HCT04ADTR2G	MC74HC165ADTR2G	MC74HC4060ADTR2G
MC74HCU04ADTR2G	MC74HC174ADTR2G	MC74HCT4066ADTG
MC74HC05ADTG	MC74HC175ADTR2G	M74HCT4066ADTR2G
MC74HC05ADTR2G	MC74HC20ADTG	MC74HC4066ADTR2G
MC74HCT08ADTG	MC74HCT20ADTG	MC74HC4094ADTG
MC74HC08ADTR2G	MC74HC20ADTR2G	MC74HCT4094ADTG
MC74HCT08ADTR2G	MC74HCT20ADTR2G	M74HCT4094ADTR2G
MC74HC10ADTG	MC74HC238ADTG	MC74HC4094ADTR2G
MC74HC10ADTR2G	MC74HC238ADTR2G	MC74HC4538ADTR2G
MC74HC11ADTG	MC74HC251ADTG	MC74HCT4851ADTG
MC74HC11ADTR2G	MC74HC251ADTR2G	M74HCT4851ADTR2G
MC74HC112ADTG	MC74HC259ADTG	MC74HC4851ADTR2G
MC74HC112ADTR2G	MC74HCT259ADTG	MC74HCT4852ADTG
MC74HC125ADTG	MC74HC259ADTR2G	M74HCT4852ADTR2G
MC74HCT125ADTG	MC74HCT259ADTR2G	MC74HC4852ADTR2G
MC74HC125ADTR2G	MC74HC30ADTG	MC74HC589ADTR2G
MC74HCT125ADTR2G	MC74HC30ADTR2G	MC74HC595ADTG
MC74HC126ADTR2G	MC74HC32ADTR2G	MC74HCT595ADTG
MC74HC132ADTG	MC74HCT32ADTR2G	MC74HC595ADTR2G
MC74HCT132ADTG	MC74HC365ADTG	MC74HCT595ADTR2G
MC74HC132ADTR2G	MC74HCT365ADTG	MC74HC595ADTR2H
MC74HCT132ADTR2G	MC74HC365ADTR2G	MC74HC597ADTG
MC74HC138ADTR2G	MC74HCT365ADTR2G	MC74HC597ADTR2G
MC74HCT138ADTR2G	MC74HCT366ADTG	MC74HC73ADTG
MC74HC139ADTR2G	MC74HCT366ADTR2G	MC74HC73ADTR2G
MC74HC14ADTG	MC74HC367ADTG	MC74HC74ADTR2G
MC74HC14ADTR2G	MC74HC367ADTR2G	MC74HC86ADTR2G
MC74HCT14ADTR2G	MC74HC368ADTG	MC74HCT86ADTR2G
MC74HC151ADTG	MC74HC368ADTR2G	NLSF595DTR2G
MC74HC151ADTR2G	MC74HC390ADTR2G	NLSV4T240EDTR2G
MC74HC153ADTG	MC74HC393ADTR2G	NLSV4T244DTR2G
MC74HC153ADTR2G	MC74HC4020ADTR2G	NLSV4T244EDTR2G
MC74HC157ADTR2G	MC74HC4040ADTR2G	NLSX4014DTR2G
MC74HC160ADTG	MC74HC4051ADTG	NLSX5014DTR2G
MC74HC160ADTR2G	MC74HC4051ADTR2G	