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**INITIAL PRODUCT/PROCESS CHANGE NOTIFICATION**  
Generic Copy

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**15-JUL-2005**

**SUBJECT: ON Semiconductor Initial Product/Process Change Notification #14209**

**TITLE: Initial PCN for Assembly Transfer of SC88 and SC88A in SBN to Leshan.**

**EFFECTIVE DATE: 15-Nov-2005**

**AFFECTED CHANGE CATEGORY: On Semiconductor Assembly Site**

**AFFECTED PRODUCT DIVISION: Logic, Discretes, Power Products**

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact Sales Office or Edwin Soto <FFT7B@onsemi.com>

**NOTIFICATION TYPE:**

Initial Product/Process Change Notification (IPCEN)

First change notification sent to customers. IPCNs are issued at least 120 days prior to implementation of the change. An IPCN is advance notification about an upcoming change and contains general information regarding the change details and devices affected. It also contains the preliminary reliability qualification plan.

The completed qualification and characterization data will be included in the Final Product/Process Change Notification (FPCN).

This IPCN notification will be followed by a Final Product/Process Change Notification (FPCN) at least 60 days prior to implementation of the change.

**DESCRIPTION AND PURPOSE:**

This is an Initial Product Change Notice to make customers aware that the ON Semiconductor facility in Leshan, China is being qualified as a manufacturing source for the SC88 (SOT363) and SC88A (SOT353) packages. Leshan has been previously qualified for SC88 and SC88a packages. This is an additional list of device types not included in the original qualification; FPCN 12462, released Oct.3,2002. Leshan is a ISO/QS9000 and TS16949 certified factory.

**QUALIFICATION PLAN:**

3 assembly lots with normal in-process monitor data (die shear, wirepull, ball shear, x-ray) 77 units per lot per test.

Test	Conditions
MSL	168hrs 85C/85%, 3 IR at 260C
TC+MSL	500 cycles
AC+MSL	96 hours
SAT	Before and after MSL



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**AFFECTED DEVICE LIST (WITHOUT SPECIALS):**

**PART**

NL27WZ04DFT2  
NL27WZ04DFT2G  
NL27WZ06DFT2  
NL27WZ06DFT2G  
NL27WZ07DFT2  
NL27WZ07DFT2G  
NL27WZ14DFT2  
NL27WZ14DFT2G  
NL27WZ16DFT2  
NL27WZ16DFT2G  
NL27WZ17DFT2  
NL27WZ17DFT2G  
NL27WZU04DFT2  
NL27WZU04DFT2G  
NL7SZ18DFT2  
NL7SZ18DFT2G  
NL7SZ19DFT2  
NL7SZ19DFT2G  
NLAS4157DFT2G  
NLASB3157DFT2  
NLASB3157DFT2G  
NLV17SZ07DFT2  
NSVMBT3904DW1T1  
NSVMBT3904DW1T1G  
NSVUMC2NT1  
NSVUMC2NT1G  
NUF2015W1T2G  
NUF2240W1T1  
NUF2240W1T1G  
SBC846BDW1T1  
SBC846BDW1T1G  
SBC846BPDW1T1  
SBC846BPDW1T1G  
SSVBC847BDW1T1  
SSVBC847BDW1T1G  
SSVBC847BPDW1T1



**Initial Product/Process Change Notification #14209**

SSVBC847BPDW1T1G  
SSVBC847CDW1T1  
SSVBC847CDW1T1G  
SSVBC856BDW1T1  
SSVBC856BDW1T1G  
SSVMUN5313DW1T1  
SSVMUN5313DW1T1G