



Title of Change:	FPCN21130Z update - Delay Standby mode to Normal mode change withdrawn
Proposed first ship date:	24 February 2016
Contact information:	Contact your local ON Semiconductor Sales Office or Roman Buzas < roman.buzas@onsemi.com >.
Samples:	Contact your local ON Semiconductor Sales Office
Additional Reliability Data:	Contact your local ON Semiconductor Sales Office or Roman Buzas < roman.buzas@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 >.
Change category:	<input type="checkbox"/> Wafer Fab Change <input type="checkbox"/> Assembly Change <input type="checkbox"/> Test Change <input checked="" type="checkbox"/> Other _____

Change Sub-Category(s):		<input checked="" type="checkbox"/> Datasheet/Product Doc change
<input type="checkbox"/> Manufacturing Site Change/Addition	<input type="checkbox"/> Material Change	<input type="checkbox"/> Shipping/Packaging/Marking
<input type="checkbox"/> Manufacturing Process Change	<input type="checkbox"/> Product specific change	<input type="checkbox"/> Other: _____

Sites Affected:	<input type="checkbox"/> ON Semiconductor site(s) :	<input type="checkbox"/> External Foundry/Subcon site(s)
<input type="checkbox"/> All site(s)	<input checked="" type="checkbox"/> not applicable	

Description and Purpose:

Electrical Characteristics – Timing characteristics updated

● ~~Delay Standby mode to Normal mode Max value changed to 90 μs ($t_{d1(stb-nm)}$) – change withdrawn~~

Remaining minor changes included in the original PCN (FPCN21130Z) are not affected.

Electrical Characteristic Summary:

Delay Standby mode to Normal mode Max value change

The delay Standby mode to Normal mode Max value change as indicated in FPCN21130Z, is withdrawn. No change applies to original $t_{d(stb-nm)}$ parameter.

Original change notification (FPCN21130Z)

Symbol	Parameter	Condition	Min	Typ	Max	Unit
$t_{d(stb-nm)}$	Delay standby mode to normal mode	NCV7342-0 version			47	μs
$t_{d1(stb-nm)}$	Delay standby mode to normal mode	NCV7342-3 version			90	μs

Actual $t_{d(stb-nm)}$ specification

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
TIMING CHARACTERISTICS (See Figure 7 and 8)						
$t_{d(stb-nm)}$	Delay standby mode to normal mode				47	μs

List of affected Standard Parts:

NCV7342D13R2G
 NCV7342MW3R2G