ON Semiconductor

Update Notification

Document # : FPCN21130Z1
Issue Date: 24 February 2016

Title of Change:	FPCN21130Z update - Delay Standby mode to Normal mode change withdrawn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:	☐ Wafer Fab Change ☐ Assembly Change ☐ Test Change ☒ Other _____

Change Sub-Category(s):
☐ Manufacturing Site Change/Addition
☐ Manufacturing Process Change
☐ Material Change
☐ Product specific change
☒ Datasheet/Product Doc change
☐ Shipping/Packaging/Marking
☐ Other: _____

Sites Affected:
☐ All site(s) ☒ not applicable
☐ ON Semiconductor site(s) :
☐ External Foundry/Subcon site(s)

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- ~~Delay Standby mode to Normal mode Max value changed to 90 µs ($t_{d1(stb-nm)}$)~~ **– change withdrawn**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The delay Standby mode to Normal mode Max value change as indicated in FPCN21130Z, is withdrawn.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