

PCN no.: PCN-099 Rev 1.0	Date: 2016-05-18
Devices affected: nRF51422-CFAC nRF51822-CFAC nRF51822-QFAC	Device version / Build Code: A00 A00 A00, A10
Data sheet references: nRF51422 Product Specification Rev 3.2 nRF51822 Product Specification Rev 3.2	Agreement reference: N/A
	Customers reference: N/A

Description of change:

1. Addition of ASE Chungli (ASECL) as second source bumping site, current site is Deca Technologies.
2. Addition of Sigurd as second source for WLCSP Singulation and Tape & Reel processes, current site is ASE-Chungli
3. Addition of SSMC as second source wafer fabrication site, current site is TSMC Fab 3

Note: The new build codes and the existing build codes will be produced and shipped in parallel.

Impact: Does the change affect **product**:

- | | | |
|---------------------------|--|---|
| 1. Form | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes – describe: |
| 2. Fit | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes – describe: |
| 3. Function | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes – describe: |
| 4. Quality or Reliability | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes – describe: |
| Classification of change | <input type="checkbox"/> Minor | <input checked="" type="checkbox"/> Major |

Reason for change:

A necessary and proactive action to ensure sufficient capacity to meet volume requirements.

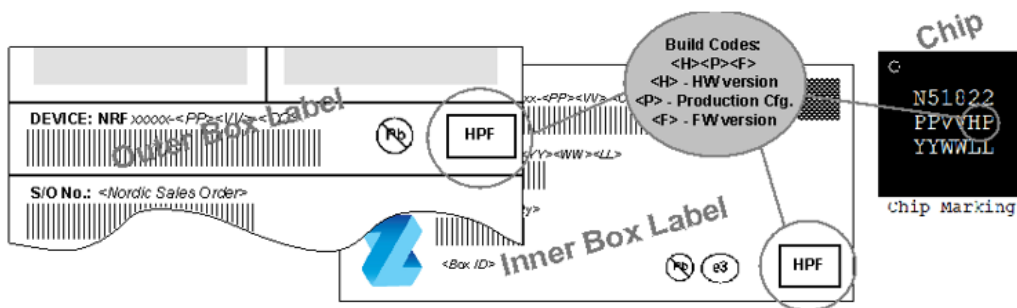
Consequences of change:

None.

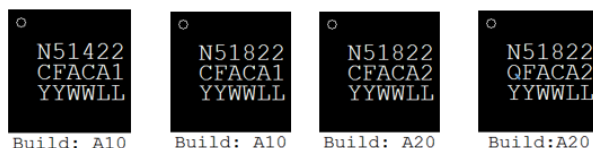
Verification of change:

The new builds are qualified according to Nordic Semiconductor's standard product approval and quality procedures. Production samples are available on request.

Marking/Shipping labels:



Chips:



Labels: **A10** **A10** **A20** **A20**

Change active from:

Device	Build code	Wafer / assembly	Samples	Active from
nRF51422-CFAC	A00	TSMC Fab 3 / Deca / ASE Chungli	In production	November 2014
nRF51422-CFAC	A10	TSMC Fab 3 / ASE Chungli	Now	August 2016
nRF51822-CFAC	A00	TSMC Fab 3 / Deca / ASE Chungli	In production	November 2014
nRF51822-CFAC	A10	TSMC Fab 3 / ASE Chungli	Now	August 2016
nRF51822-CFAC	A20	TSMC Fab 3 / Deca Technologies / Sigurd	May 2016	August 2016
nRF51822-QFAC	A00	TSMC Fab 3 / Amkor	In production	November 2014
nRF51822-QFAC	A10	TSMC Fab 3 / ASE Chungli	In production	November 2014
nRF51822-QFAC	A20	SSMC / ASE Chungli	July 2016	August 2016

Last time order (date):

N/A

Final shipment date:

N/A

Attachments: No Yes – describe:

Technical contact at Nordic Semiconductor:

Contact: Dina Angco
 Title: Project Manager – Supply Chain
 e-mail: dina.angco@nordicsemi.no
www.nordicsemi.com, “Support”

Commercial contact at Nordic Semiconductor:

Contact: Kjetil Holstad
 Title: Product Manager
 e-mail: kjetil.holstad@nordicsemi.no
www.nordicsemi.no, “Contact Us”

Authorization for Nordic Semiconductor

Product Manager Date: 2016-05-18

Sign:



Quality Director Date: 2016-05-18

Sign:



Please note that all last time buy orders are non-cancellable and non-returnable.

Revision History

Revision	Date	Author	Comment
1.0	2016-05-12	D. Angco	Initial Release

Nordic Semiconductor ASA
 P.O. Box 2336
 7004 Trondheim
 Norway
 Tel.: +47 72 89 89 00