

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

**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.

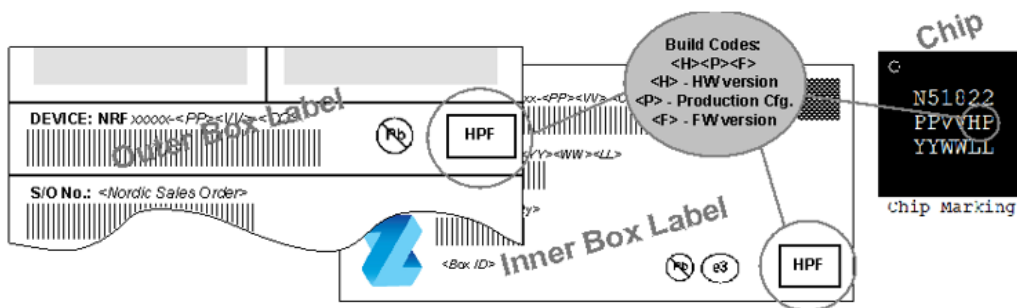
**Consequences of change:**

None.

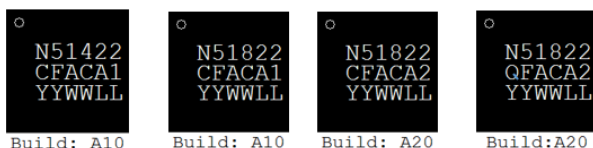
**Verification of change:**

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:

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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

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