

PCN no.: <b>PCN-100 Rev 1.0</b>	Date: <b>2016-06-07</b>
Devices affected: <b>nRF51822-QFAA</b> <b>nRF51822-CEAA</b>	Device version / Build Code: H00, H10 E00, E10
Data sheet references: <b>nRF51822 Product Specification</b> <b>Rev 3.2</b>	Agreement reference: <b>N/A</b>
	Customers reference: <b>N/A</b>

**Description of change:**

1. Addition of Sigurd as second source for WLCSP Singulation and Tape & Reel processes, current site is ASE-Chungli
2. Addition of SSMC as second source wafer fabrication site, current site is TSMC Fab 10

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:**

Effectuation of multi-sourcing program to ensure flexible capacity planning and improved business continuity management.

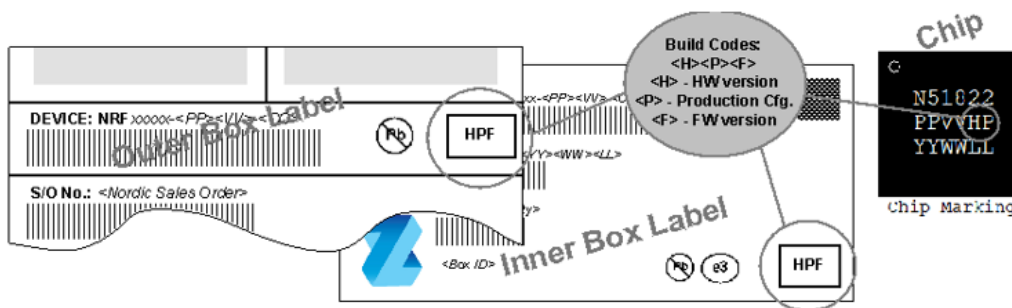
**Consequences of change:**

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:**



### Current sourcing scheme

Device	Build code	Wafer / assembly	Samples	Active from
nRF51822-QFAA	H00	TSMC Fab10 / Amkor ATP	In production	2015-02-01
nRF51822-QFAA	H10	TSMC Fab10 / ASE ChungLi	In production	2015-09-01
nRF51822-QFAA	H20	SSMC / ASE ChungLi	Now	September 2016
nRF51822-QFAA	H30	SSMC/ Amkor ATP	To be announced	Samples + 90 days
nRF51822-CEAA	E00	TSMC Fab10 / Deca Technologies / Amkor ATP	In production	2015-02-01
nRF51822-CEAA	E10	TSMC Fab10 / ASE ChungLi	In production	2015-09-01
nRF51822-CEAA	E20	SSMC / ASE ChungLi	June 2016	September 2016
nRF51822-CEAA	E30	SSMC / Deca / ASE ChungLi	June 2016	September 2016
nRF51822-CEAA	E40	TSMC Fab10 / Deca Technologies / Sigurd	Now	September 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: 2016-06-07

Sign:



Quality Director

Date: 2016-06-07

Sign:



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

### Revision History

Revision	Date	Author	Comment
1.0	2016-06-07	D. Angco	Initial Release

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