

PCN no.: PCN-100 Rev 1.1	Date: 2017-10-23
Devices affected: nRF51822-QFAA nRF51822-CEAA	Device version / Build Code: H00, H10 E00, E10
Data sheet references: N/A	Agreement reference: N/A
	Customers reference: N/A

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 checked="" type="checkbox"/> Minor | <input type="checkbox"/> Major |

Reason for change:

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

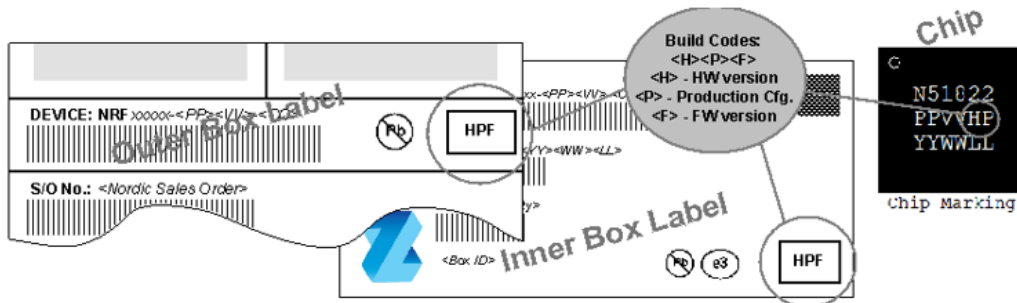
Consequences of change:

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.

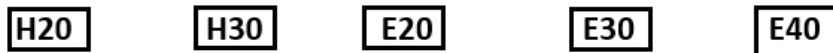
Marking/Shipping labels:



Chips:



Labels:



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	In production	2016-06-29
nRF51822-QFAA	H30	SSMC / Amkor ATP	2017-10-12	2017-12-15
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	October 2017
nRF51822-CEAA	E30	SSMC / Deca / ASE ChungLi	June 2016	October 2017
nRF51822-CEAA	E40	TSMC Fab10 / Deca Technologies / Sigurd	Now	November 2017

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
1.1	2017-10-17	D. Angco	Updated schedules of nRF51822-QFAA H30 and nRF51822-CEAA E20, E30 & E40. Revised change classification to Minor based on J-STD-046
1.0	2016-06-07	D. Angco	Initial Release

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