



PCN no.: <b>PCN_167, rev. 1.0</b>	Date: <b>2022-06-07</b>	
Device affected: <b>nPM1100-CAAA</b>	Device version / Build Code: <b>Coo</b>	
Data sheet references: <b>N/A</b>	Agreement reference: <b>N/A</b>	Customers reference: <b>To whom it may concern</b>

**Description of change:**

Unexpected DCDC Converter shutdown eliminated. VOUTB overshoot during manual DCDC mode change eliminated. Customers who want to take advantage of the changes introduced in revision 2 (build code Eoo) will need to place orders via separate ordering code (nPM1100-CAAA-E). Production of revision 1 (build code Coo) will be discontinued according to the schedule specified below and is ordered using the existing ordering code (nPM1100-CAAA).

**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 type="checkbox"/> No            | <input checked="" type="checkbox"/> Yes – describe: DCDC Converter no longer shuts down unexpectedly. VOUTB no longer overshoots during manual DCDC mode change |
| Classification of change  | <input type="checkbox"/> Minor         | <input checked="" type="checkbox"/> Major   |

**Reason for change:**

Fix anomalies described as Anomalies 5 and 6 in nPM1100 Revision 1 Errata

**Consequences of change:**

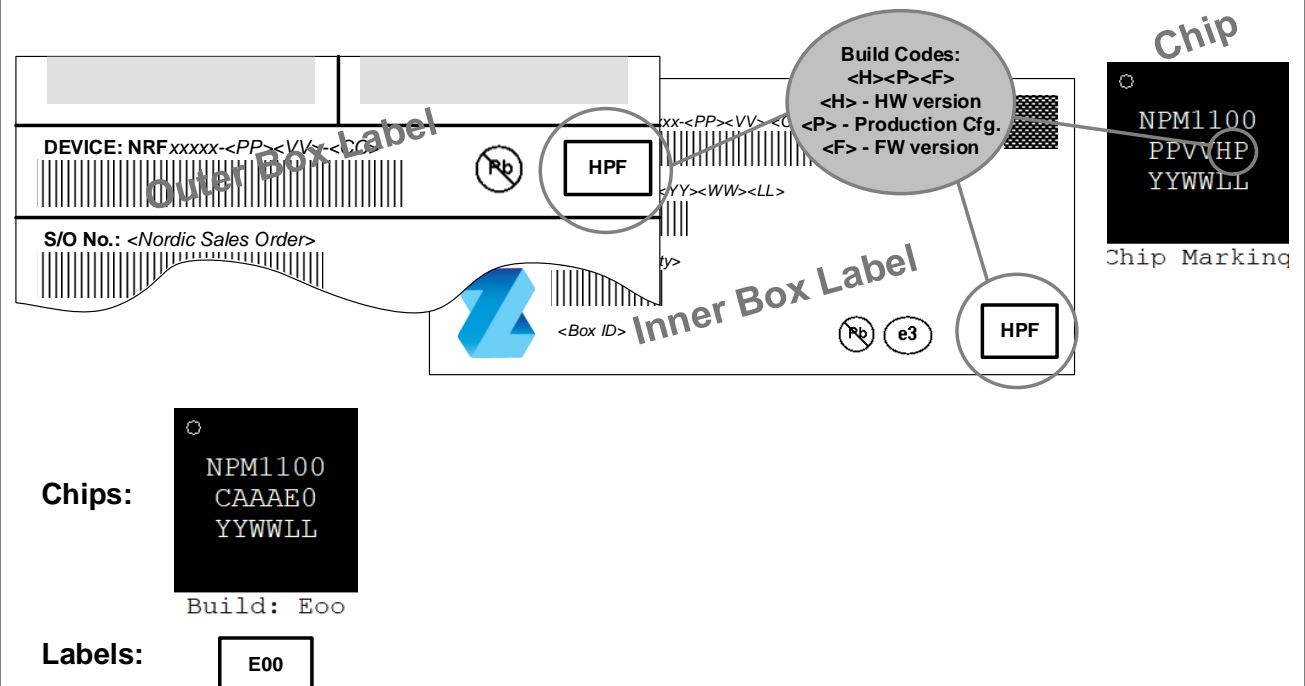
Device now functions more reliably since the risk of the DCDC converter turning off during mode has been eliminated

**Verification of change:**

The new revision was qualified according to Nordic Semiconductor’s standard product approval and quality procedures.

**Marking/Shipping labels:**

The new revision is recognized on shipping labels and chip marking as illustrated below:





Change active from (date):

Now

Change active from (lot no/date code/build code):

Build code Eoo



<b>Last time order (date):</b> (build code Coo) 2022-12-07	<b>Final shipment date:</b> (build code Coo) 2023-06-07
<b>Samples Available (date/build code):</b> (optional) Now	
<b>Attachments:</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes – describe:	
<b>Technical contact at Nordic Semiconductor:</b> <a href="http://www.nordicsemi.com/support">www.nordicsemi.com/support</a>	<b>Commercial contact at Nordic Semiconductor:</b> <a href="http://www.nordicsemi.com">www.nordicsemi.com</a> , "Contact Us">
<b>Authorization for Nordic Semiconductor</b>	
Product Manager Kjetil Holstad	Date: 2022-06-07      Sign: 
Quality Director Ebbe Rømcke	Date: 2022-06-07      Sign: 

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

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