# Product Change Notification (PCN)

## PCN no.: PCN-077 rev.1.0

<table>
<thead>
<tr>
<th>Device affected:</th>
<th>Build code</th>
</tr>
</thead>
<tbody>
<tr>
<td>nRF24LE1-F16Q24</td>
<td>C</td>
</tr>
<tr>
<td>nRF24LE1-F16Q32</td>
<td>C</td>
</tr>
<tr>
<td>nRF24LE1-F16Q48</td>
<td>C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Data sheet references:</th>
<th>Agreement reference:</th>
<th>Customers reference:</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

## Description of change:

Minor adjustment to Metal 3 layer structures to improve the programming current of the individual Flash cells. Product Specification is unchanged.

## Impact:

Does the change affect **product**:

<table>
<thead>
<tr>
<th>1. Form</th>
<th>☑ No</th>
<th>❌ Yes – describe:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Fit</td>
<td>☑ No</td>
<td>❌ Yes – describe:</td>
</tr>
<tr>
<td>3. Function</td>
<td>☑ No</td>
<td>❌ Yes – describe:</td>
</tr>
<tr>
<td>4. Quality or Reliability</td>
<td>☑ No</td>
<td>☑ Yes – describe: Yield improvement</td>
</tr>
</tbody>
</table>

## Classification of change

☑ Minor  ☐ Major

## Reason for change:

General yield improvement.

## Consequences of change:

None.

## Verification:

- Performance of wafers with the M3 fix was analysed and change has been verified to be effective.
- Acceptable manufacturing yield

Verification report is available upon request.

## Marking/Shipping labels:

Marked with build code "D".

## Change active from (date):

August 2013

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

Build code “D”

## Last time order (date):

N/A

## Final shipment date:

Existing stock to depleted

## Attachments:

☑ No  ☐ Yes – describe:

## Technical contact at Nordic Semiconductor:

Analiza Gueta  
Project Manager – Supply Chain  
e-mail: analiza.gueta@nordicsemi.no

## Commercial contact at Nordic Semiconductor:

Thomas Bonnerud  
Product Manager Standard Components  
e-mail: teb@nordicsemi.no

## Authorization for Nordic Semiconductor

Product Manager  
Date: 2013.05.31  
Sign: [Signature]

Quality Director  
Date: 2013.05.31  
Sign: [Signature]

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