

## Product Change Notification (PCN)

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| <b>PCN no.:</b> PCN-077 rev.1.0  |                                    | <b>Date:</b> 2013-05-31            |
| <b>Device affected:</b><br>nRF24LE1-F16Q24<br>nRF24LE1-F16Q32<br>nRF24LE1-F16Q48 |                                    | <b>Build code</b><br>C<br>C<br>C   |
| <b>Data sheet references:</b><br>N/A   | <b>Agreement reference:</b><br>N/A | <b>Customers reference:</b><br>N/A |

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|---|--|
| <b>Description of change:</b><br>Minor adjustment to Metal 3 layer structures to improve the programming current of the individual Flash cells. Product Specification is unchanged.<br><b>Impact:</b> Does the change affect <b>product</b> :<br>1. Form <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes – describe:<br>2. Fit <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes – describe:<br>3. Function <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes – describe:<br>4. Quality or Reliability <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes – describe: Yield improvement<br>Classification of change <input checked="" type="checkbox"/> Minor <input type="checkbox"/> Major |  |
| <b>Reason for change:</b><br>General yield improvement.   |  |
| <b>Consequences of change:</b><br>None.   |  |
| <b>Verification:</b> <ul style="list-style-type: none"> <li>Performance of wafers with the M3 fix was analysed and change has been verified to be effective.</li> <li>Acceptable manufacturing yield</li> </ul> Verification report is available upon request.  |  |
| <b>Marking/Shipping labels:</b><br>Marked with build code "D".  |  |
| <b>Change active from (date):</b><br>August 2013  | <b>Change active from (lot no/date code):</b><br>Build code "D"  |
| <b>Last time order (date):</b> (optional)<br>N/A  | <b>Final shipment date:</b> (optional)<br>Existing stock to depleted   |
| <b>Attachments:</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes – describe:   |  |
| <b>Technical contact at Nordic Semiconductor:</b><br>Analiza Gueta<br>Project Manager – Supply Chain<br>e-mail: <a href="mailto:analiza.gueta@nordicsemi.no">analiza.gueta@nordicsemi.no</a>  | <b>Commercial contact at Nordic Semiconductor:</b><br>Thomas Bonnerud<br>Product Manager Standard Components<br>e-mail: <a href="mailto:teb@nordicsemi.no">teb@nordicsemi.no</a> |
| <b>Authorization for Nordic Semiconductor</b>   |  |
| Product Manager   | Date: 2013.05.31      Sign:    |
| Quality Director  | Date: 2013.05.31      Sign:    |

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