



Product / Process Change Notification (PCN)																										
<input checked="" type="checkbox"/> Major Change <input type="checkbox"/> Minor Change																										
PCN Number: PCN_WIRL-BTLE_IND2_20250124 Affected Series: WIRL-BTLE, WIRL-PRO2, WIRL-IND2, WIRL-CUS2, WIRL-COMB, WIRL-EVAL Affected Order Codes: See "Details of Change" section PCN Date: 2024-10-24 (YYYY-MM-DD) Effective Date: 2025-01-24 (YYYY-MM-DD)	Change Category: <input type="checkbox"/> Equipment/Location <input type="checkbox"/> General Data <input type="checkbox"/> Material <input type="checkbox"/> Process <input type="checkbox"/> Product Design <input type="checkbox"/> Shipping/Packaging <input checked="" type="checkbox"/> Supplier <input type="checkbox"/> Software																									
Contact: Product Management Phone: +49 (0) 7942 - 945 5001 Fax: +49 (0) 7942 - 945 5179 E-Mail: pcn.eisos@we-online.com	Datasheet Change: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Attachment: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																									
Description of Change: <p>In order to enhance the product functions, Würth Elektronik eiSos will use the latest revision of the SoC (System on Chip) - nRF52840 provided by Nordic Semiconductor.</p> <p>There will be no change in form, fit, quality or reliability of the Würth Elektronik eiSos product.</p> <p>Refer to the "Details of change" section for more information on the changes in the SoC.</p> <p>In case of freeze of the HW version, contact your local salesperson or our support team at wcs@we-online.com.</p> <p>The new revision of the affected order codes will be sent out after the previous revision is out of stock (according to FIFO - first-in, first-out).</p>																										
Details of Change: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 25%;">Affected Part Numbers</th> <th style="width: 10%;">Hardware version before PCN</th> <th style="width: 10%;">Hardware version after PCN</th> <th style="width: 25%;">Lot Number before PCN</th> <th style="width: 30%;">Lot Number after PCN</th> </tr> </thead> <tbody> <tr> <td>2611011021000</td> <td style="color: red;">1.4</td> <td style="color: green;">1.5</td> <td style="color: red;">XXX XX014XXXXXXXX</td> <td style="color: green;">XXX XX015XXXXXXXX</td> </tr> <tr> <td>2611011021010</td> <td style="color: red;">1.4</td> <td style="color: green;">1.5</td> <td style="color: red;">XXX XX014XXXXXXXX</td> <td style="color: green;">XXX XX015XXXXXXXX</td> </tr> <tr> <td>2611011021020</td> <td style="color: red;">1.4</td> <td style="color: green;">1.5</td> <td style="color: red;">XXX XX014XXXXXXXX</td> <td style="color: green;">XXX XX015XXXXXXXX</td> </tr> <tr> <td>2611011021060</td> <td style="color: red;">1.4</td> <td style="color: green;">1.5</td> <td style="color: red;">XXX XX014XXXXXXXX</td> <td style="color: green;">XXX XX015XXXXXXXX</td> </tr> </tbody> </table>		Affected Part Numbers	Hardware version before PCN	Hardware version after PCN	Lot Number before PCN	Lot Number after PCN	2611011021000	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX	2611011021010	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX	2611011021020	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX	2611011021060	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
Affected Part Numbers	Hardware version before PCN	Hardware version after PCN	Lot Number before PCN	Lot Number after PCN																						
2611011021000	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX																						
2611011021010	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX																						
2611011021020	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX																						
2611011021060	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX																						



2611011021080	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611011021100	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611011021110	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611011021120	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611011024000	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611011024010	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611011024020	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611011024060	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611011024090	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611011024120	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611011024140	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611017221001	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611019021001	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611019021011	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611019024001	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611036021001	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611036024001	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611059021001	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611079021001	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611086021011	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611097021021	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611109021011	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611139024021	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611149021001	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611149024001	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611149024011	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611149024021	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611159021011	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611169021081	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX
2611187024001	1.4	1.5	XXX XX014XXXXXXXX	XXX XX015XXXXXXXX

As mentioned by Nordic Semiconductors in no: IN-141 rev 1.1, following are the changes improving the functions of the product:



Improved wideband blocking:

The update improves the wideband blocking performance margins with respect to the ETSI EMC immunity requirement. It also improves reception in noisy environments. This improvement is particularly important when using an external LNA.

Additional Note from Nordic:

Tele regulatory and Bluetooth certification:

The new revision has no impact on ETSI, FCC or Bluetooth certifications unless the new pulse shaping filter is enabled.

For more details refer to Nordic Information on the changes in the SOC: [LINK](#)

Reliability / Qualification Summary:

Product approval is according to the specification criteria and is internally released by the Product Management and Engineering departments.