

# Product Notification Form

| <b>PCN #:</b> PCN16-0074  | <b>Rev:</b> 1.1         | <b>Issue Date:</b> December 13th, 2016<br><b>Update Date:</b> December 14th, 2016 |           |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
|---|-------------------------|---|-----------|-------------|------------------|---------------------|---------------|-------------------------|--------------------|---------------------|--------|--------------------|---------|----------|--------|---------------------|---------|----------|--------|----------------------|---------|----------|--------|---------------------|---------|----------|--------|----------------------|---------|----------|--------|--------------------|---------|----------|--------|---------------------|---------|----------|
| <b>Type of Change:</b> EOL notification   |                         |   |           |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| <p><b>Detailed Description of Change:</b><br/>         This notification is to inform Swissbit customers about EOL of existing DDR1 products. The DDR1 product portfolio has been streamlined and therefore, the below listed products will be discontinued without a replacement.</p> <p>The last time shipment (LTS) is December 31st, 2017 with the last time buy (LTB) deadline on June 30th, 2017. Please note that in general the standard delivery dates will apply. Extended delivery dates must be pre-arranged and accepted in writing by Swissbit.</p> <p>Swissbit would like to thank customers who used the below listed products over their lifetime. We hope that this timely notification allows you to complete your existing projects using your current designs and that a minimum of inconvenience is caused.</p>   |                         |   |           |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| <p><b>Quality Impact:</b><br/> <input type="checkbox"/> minor / <input type="checkbox"/> major / <input checked="" type="checkbox"/> no</p>   |                         |   |           |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| <p><b>Reliability Impact:</b><br/> <input type="checkbox"/> minor / <input type="checkbox"/> major / <input checked="" type="checkbox"/> no</p>   |                         |   |           |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| <p><b>Reason for Change:</b><br/>         Swissbit DDR1 DRAM portfolio streamlining</p>   |                         |   |           |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| <p><b>Implementation Date:</b><br/> <div style="border: 1px solid black; padding: 2px; text-align: center;">December 13th, 2016</div> </p>  |                         |   |           |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| <p><b>Forecasted Milestones:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Milestone</th> <th style="width: 30%;">Date</th> </tr> </thead> <tbody> <tr> <td>EOL Notification</td> <td>December 13th, 2016</td> </tr> <tr> <td>Last Time Buy</td> <td>June 30th, 2017</td> </tr> <tr> <td>Last Time Shipment</td> <td>December 31st, 2017</td> </tr> </tbody> </table>   |                         |   | Milestone | Date        | EOL Notification | December 13th, 2016 | Last Time Buy | June 30th, 2017         | Last Time Shipment | December 31st, 2017 |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| Milestone   | Date                    |   |           |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| EOL Notification  | December 13th, 2016     |   |           |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| Last Time Buy   | June 30th, 2017         |   |           |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| Last Time Shipment  | December 31st, 2017     |   |           |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| <p><b>Products Affected:</b><br/>         LTB and LTS of already discontinued products will not be renewed, those products will remain EOL with no additional support!</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">ERP #</th> <th style="width: 30%;">Part number</th> <th style="width: 20%;">Form factor</th> <th style="width: 40%;">Capacity</th> </tr> </thead> <tbody> <tr> <td>xxxxxx</td> <td>SDxxxxxxxxxxxxx-xxx(-x)</td> <td>All</td> <td>All</td> </tr> <tr> <td>604848</td> <td>SDN03264G1C1MT-50R</td> <td>SO-DIMM</td> <td>256MByte</td> </tr> <tr> <td>604892</td> <td>SDN03264G1CE1NA-50R</td> <td>SO-DIMM</td> <td>256MByte</td> </tr> <tr> <td>604979</td> <td>SDN03264G1CE1NA-50WR</td> <td>SO-DIMM</td> <td>256MByte</td> </tr> <tr> <td>604989</td> <td>SDN03264C1CB1ET-50R</td> <td>SO-DIMM</td> <td>256MByte</td> </tr> <tr> <td>605166</td> <td>SDN03264C1CB1ET-50WR</td> <td>SO-DIMM</td> <td>256MByte</td> </tr> <tr> <td>605176</td> <td>SDN03264C1C1MT-50R</td> <td>SO-DIMM</td> <td>256MByte</td> </tr> <tr> <td>605177</td> <td>SDN03264C1C1MT-50WR</td> <td>SO-DIMM</td> <td>256MByte</td> </tr> </tbody> </table> |                         |   | ERP #     | Part number | Form factor      | Capacity            | xxxxxx        | SDxxxxxxxxxxxxx-xxx(-x) | All                | All                 | 604848 | SDN03264G1C1MT-50R | SO-DIMM | 256MByte | 604892 | SDN03264G1CE1NA-50R | SO-DIMM | 256MByte | 604979 | SDN03264G1CE1NA-50WR | SO-DIMM | 256MByte | 604989 | SDN03264C1CB1ET-50R | SO-DIMM | 256MByte | 605166 | SDN03264C1CB1ET-50WR | SO-DIMM | 256MByte | 605176 | SDN03264C1C1MT-50R | SO-DIMM | 256MByte | 605177 | SDN03264C1C1MT-50WR | SO-DIMM | 256MByte |
| ERP #   | Part number             | Form factor   | Capacity  |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| xxxxxx  | SDxxxxxxxxxxxxx-xxx(-x) | All   | All       |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| 604848  | SDN03264G1C1MT-50R      | SO-DIMM   | 256MByte  |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| 604892  | SDN03264G1CE1NA-50R     | SO-DIMM   | 256MByte  |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| 604979  | SDN03264G1CE1NA-50WR    | SO-DIMM   | 256MByte  |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| 604989  | SDN03264C1CB1ET-50R     | SO-DIMM   | 256MByte  |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| 605166  | SDN03264C1CB1ET-50WR    | SO-DIMM   | 256MByte  |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| 605176  | SDN03264C1C1MT-50R      | SO-DIMM   | 256MByte  |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |
| 605177  | SDN03264C1C1MT-50WR     | SO-DIMM   | 256MByte  |             |                  |                     |               |                         |                    |                     |        |                    |         |          |        |                     |         |          |        |                      |         |          |        |                     |         |          |        |                      |         |          |        |                    |         |          |        |                     |         |          |

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|        |                        |         |          |
|--------|------------------------|---------|----------|
| 605185 | SDN03264C1CJ1MT-60R    | SO-DIMM | 256MByte |
| 605186 | SDN03264C1CJ1MT-50ER   | SO-DIMM | 256MByte |
| 604889 | SDN06464K1BJ1MT-50R    | SO-DIMM | 512MByte |
| 605034 | SDN06464D1BJ1MT-50R    | SO-DIMM | 512MByte |
| 605042 | SDN06464K1BE1NA-50R    | SO-DIMM | 512MByte |
| 605137 | SDN06464K1BJ1MT-50WR   | SO-DIMM | 512MByte |
| 605138 | SDN06464K1BJ1MT-50IR   | SO-DIMM | 512MByte |
| 605139 | SDN06464K1BJ1MT-50ER   | SO-DIMM | 512MByte |
| 605167 | SDN06464D1BJ1MT-50WR   | SO-DIMM | 512MByte |
| 605187 | SDN06464D1BJ1MT-50ER   | SO-DIMM | 512MByte |
| 605250 | SDN06464D1BJ1MT-50R_CO | SO-DIMM | 512MByte |
| 605035 | SDN06464M1BF1MT-60ER   | SO-DIMM | 512MByte |
| 604988 | SDN01G64M1BF2MT-60ER   | SO-DIMM | 1GByte   |
| 605033 | SDN01G64D1BJ2MT-50R    | SO-DIMM | 1GByte   |
| 605121 | SDN01G64D1BJ2MT-50WR   | SO-DIMM | 1GByte   |
| 605188 | SDN01G64D1BJ2MT-50ER   | SO-DIMM | 1GByte   |
| 605477 | SDN01G64D1BJ2MT-50R_CO | SO-DIMM | 1GByte   |
| 605060 | SDU06464B5BJ1MT-50R    | UDIMM   | 512MByte |
| 605662 | SDU12832B2BJ2MT-75R    | UDIMM   | 512MByte |
| 605143 | SDU01G64H3BJ2MT-50R    | UDIMM   | 1GByte   |

Should you have any issues with the timeline or content of this notification, please contact us through your sales representative or the email address listed below within 20 days. No response will be deemed as customer's acceptance of the notification and the change will be implemented pursuant to the key milestones set forth in this PCN.

| Region            | Email  |
|-------------------|--|
| EMEA              | <a href="mailto:industrial@swissbit.com">industrial@swissbit.com</a>     |
| North America     | <a href="mailto:sales@swissbitna.com">sales@swissbitna.com</a>           |
| Japan             | <a href="mailto:industrial@swissbit.co.jp">industrial@swissbit.co.jp</a> |
| China & Taiwan    | <a href="mailto:salesasia@swissbit.com">salesasia@swissbit.com</a>       |
| Rest of the world | <a href="mailto:industrial@swissbit.com">industrial@swissbit.com</a>     |

**IMPORTANT NOTE:**

**Swissbit – as a provider of industrial products – announces and informs about every change in the product hardware and firmware. We always test backwards compatibility and assure best quality, reliability and transparency for our customers. We apologize for any inconvenience caused.**