

# Product Change Notification

<b>PCN #:</b> PCN_20140625_X-55_DRAM_STD	<b>Rev:</b> 1.0	<b>Issue Date:</b> June 25, 2014												
<b>Type of Notification/Change:</b> LTB / LTS process indication because of DRAM component end of life <input checked="" type="checkbox"/> minor / <input type="checkbox"/> major EOL Notification														
<b>Detailed description:</b> This EOL notification is to inform you about an availability change of the DRAM DDR2 component because of EOL by supplier Nanya. The successor product from Nanya, 1Gb DDR2 SDRAM, 30nm will be implemented. No changes in form, fit and function are needed. The performance values do not change.  Differences:														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Current DRAM</th> <th style="width: 50%;">New DRAM</th> </tr> </thead> <tbody> <tr> <td>NT5TU64M16GG-ACI</td> <td>NT5TU64M16HG-ACI</td> </tr> <tr> <td>1Gb DDR2 SDRAM, 50nm, BGA</td> <td>1Gb DDR2 SDRAM, 30nm, BGA</td> </tr> </tbody> </table>			Current DRAM	New DRAM	NT5TU64M16GG-ACI	NT5TU64M16HG-ACI	1Gb DDR2 SDRAM, 50nm, BGA	1Gb DDR2 SDRAM, 30nm, BGA						
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<b>Quality impact:</b> <input type="checkbox"/> minor / <input type="checkbox"/> major / <input checked="" type="checkbox"/> no														
<b>Reliability impact:</b> <input type="checkbox"/> minor / <input type="checkbox"/> major / <input checked="" type="checkbox"/> no														
<b>Reason for Change:</b> Nanya DRAM availability, PCN from Nanya														
<b>Products affected:</b>														
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<b>Implementation date:</b> Will be implemented floating. Estimated conversion Q4.														
<b>Forecasted Milestones:</b>														
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<b>Recommended Action:</b> change to new variation with no need of full re-qualification														
<b>Reference Documents / Attachments:</b> -														
Should you have any issues with the timeline or content of this change, please contact the representative Swissbit FAE listed below in our area within 30 days. No response will be deemed as customer's acceptance of the change and the change will be implemented pursuant to the implementation date set forth in this PCN.														

## Product Change Notification

Contacts	Name	Email
Application Engineer - EMEA	Pablo Dorrnsoro	<a href="mailto:pablo.dorrnsoro@swissbit.com">pablo.dorrnsoro@swissbit.com</a>
Application Engineer - NA	Roland Ochoa	<a href="mailto:roland.ochoa@swissbit.com">roland.ochoa@swissbit.com</a>
Application Engineer - JP	Junji Kaneko	<a href="mailto:junji.kaneko@swissbit.com">junji.kaneko@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.

### Products affected:

SAP#	Part number
604435	SFSA030GQ1BJ2T0-I-LB-216-STD
604436	SFSA030GQ1BJ2T0-C-LB-216-STD
604433	SFSA060GQ1BJ4T0-I-LB-216-STD
604434	SFSA060GQ1BJ4T0-C-LB-216-STD
604431	SFSA120GQ1BJ8T0-I-LB-216-STD
604432	SFSA120GQ1BJ8T0-C-LB-216-STD
604429	SFSA240GQ1BJ4T0-I-OC-216-STD
604430	SFSA240GQ1BJ4T0-C-OC-216-STD
604427	SFSA480GQ1BJ8T0-I-OC-216-STD
604428	SFSA480GQ1BJ8T0-C-OC-216-STD