

Product Change Notification

PCN #: PCN_20140625_X-500_DRAM_STD	Rev: 1.0	Issue Date: June 25, 2014													
Type of Notification/Change: LTB / LTS process indication because of DRAM component end of life <input checked="" type="checkbox"/> minor / <input type="checkbox"/> major EOL Notification															
Detailed description: 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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Quality impact: <input type="checkbox"/> minor / <input type="checkbox"/> major / <input checked="" type="checkbox"/> no															
Reliability impact: <input type="checkbox"/> minor / <input type="checkbox"/> major / <input checked="" type="checkbox"/> no															
Reason for Change: Nanya DRAM availability, PCN from Nanya															
Products affected: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Series</th> <th style="width: 25%;">Product Description</th> <th style="width: 30%;">Current Part Number</th> <th style="width: 30%;">New Part Number</th> </tr> </thead> <tbody> <tr> <td rowspan="6" style="text-align: center;">X-500</td> <td rowspan="6" style="text-align: center;">SATA SSD 2.5" X-500</td> <td>SFSA016GQxBJ8T0-t-DT-2x6-xxx</td> <td rowspan="6" style="text-align: center;">Same no change</td> </tr> <tr> <td>SFSA032GQxBJAT0-t-DT-2x6-xxx</td> </tr> <tr> <td>SFSA064GQxBJAT0-t-QT-2x6-xxx</td> </tr> <tr> <td>SFSA128GQxBJ8T0-t-NU-2x6-xxx</td> </tr> <tr> <td>SFSA256GQxBJAT0-t-NU-2x6-xxx</td> </tr> <tr> <td>SFSA512GQxBJAT0-t-NC-2x6-xxx</td> </tr> </tbody> </table> <p>t = temperature grade C or I; x = options, firmware and custom configuration</p>			Series	Product Description	Current Part Number	New Part Number	X-500	SATA SSD 2.5" X-500	SFSA016GQxBJ8T0-t-DT-2x6-xxx	Same no change	SFSA032GQxBJAT0-t-DT-2x6-xxx	SFSA064GQxBJAT0-t-QT-2x6-xxx	SFSA128GQxBJ8T0-t-NU-2x6-xxx	SFSA256GQxBJAT0-t-NU-2x6-xxx	SFSA512GQxBJAT0-t-NC-2x6-xxx
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Implementation date: Will be implemented floating. Estimated conversion Q4.															
Forecasted Milestones: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Milestone</th> <th style="width: 40%;">Date</th> </tr> </thead> <tbody> <tr> <td>Qualification samples</td> <td style="text-align: center;">On request</td> </tr> <tr> <td>Last Time Buy</td> <td style="text-align: center;">September 25, 2014 (limited stock)</td> </tr> <tr> <td>Last Time Shipment</td> <td style="text-align: center;">December 25, 2014</td> </tr> </tbody> </table>			Milestone	Date	Qualification samples	On request	Last Time Buy	September 25, 2014 (limited stock)	Last Time Shipment	December 25, 2014					
Milestone	Date														
Qualification samples	On request														
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Recommended Action: change to new variation with no need of full re-qualification															
Reference Documents / Attachments: -															
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

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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	SAP#	Part number
604346	SFSA016GQ1BJ8TO-I-DT-216-STD	604374	SFSA016GQ1BJ8TO-I-DT-216-STC
604351	SFSA016GQ1BJ8TO-C-DT-216-STD	604379	SFSA016GQ1BJ8TO-C-DT-216-STC
604347	SFSA032GQ1BJATO-I-DT-216-STD	604375	SFSA032GQ1BJATO-I-DT-216-STC
604352	SFSA032GQ1BJATO-C-DT-216-STD	604380	SFSA032GQ1BJATO-C-DT-216-STC
604348	SFSA064GQ1BJATO-I-QT-216-STD	604376	SFSA064GQ1BJATO-I-QT-216-STC
604353	SFSA064GQ1BJATO-C-QT-216-STD	604381	SFSA064GQ1BJATO-C-QT-216-STC
604349	SFSA128GQ1BJ8TO-I-NU-216-STD	604377	SFSA128GQ1BJ8TO-I-NU-216-STC
604354	SFSA128GQ1BJ8TO-C-NU-216-STD	604382	SFSA128GQ1BJ8TO-C-NU-216-STC
604350	SFSA256GQ1BJATO-I-NU-216-STD	604378	SFSA256GQ1BJATO-I-NU-216-STC
604355	SFSA256GQ1BJATO-C-NU-216-STD	604383	SFSA256GQ1BJATO-C-NU-216-STC
604637	SFSA016GQ1BJ8TO-C-DT-226-STD	604627	SFSA016GQ1BJ8TO-C-DT-226-STC
604642	SFSA016GQ1BJ8TO-I-DT-226-STD	604632	SFSA016GQ1BJ8TO-I-DT-226-STC
604636	SFSA032GQ1BJATO-C-DT-226-STD	604626	SFSA032GQ1BJATO-C-DT-226-STC
604641	SFSA032GQ1BJATO-I-DT-226-STD	604631	SFSA032GQ1BJATO-I-DT-226-STC
604635	SFSA064GQ1BJATO-C-QT-226-STD	604625	SFSA064GQ1BJATO-C-QT-226-STC
604640	SFSA064GQ1BJATO-I-QT-226-STD	604630	SFSA064GQ1BJATO-I-QT-226-STC
604634	SFSA128GQ1BJ8TO-C-NU-226-STD	604624	SFSA128GQ1BJ8TO-C-NU-226-STC
604639	SFSA128GQ1BJ8TO-I-NU-226-STD	604629	SFSA128GQ1BJ8TO-I-NU-226-STC
604633	SFSA256GQ1BJATO-C-NU-226-STD	604623	SFSA256GQ1BJATO-C-NU-226-STC
604638	SFSA256GQ1BJATO-I-NU-226-STD	604628	SFSA256GQ1BJATO-I-NU-226-STC
604529	SFSA512GQ1BJATO-C-NC-226-STD	604528	SFSA512GQ1BJATO-C-NC-226-STC
604531	SFSA512GQ1BJATO-I-NC-226-STD	604530	SFSA512GQ1BJATO-I-NC-226-STC