

Product/Process Change Notification Form

PCN #: PCN_2014.0113_BD_DDR3_4Gbit_Samsung_Rev_B		Rev: 1.0	Issue Date: Jan 14, 2014
Type of Change: EOL of existing DDR3 products using Samsung 512Mx8 rev. B DRAMs. <input type="checkbox"/> minor / <input checked="" type="checkbox"/> major			
Detailed Description of Change: This notification is to inform Swissbit customers about replacement of existing DDR3 modules using Samsung 512Mx8 rev. B DRAMs with new DDR3 modules using Samsung 512Mx8 rev. D DRAMs. Due to market and supplier conditions the availability of Samsung 4Gb Rev B is very limited and a fast requalification of modules based on Rev D is mandatory to guarantee uninterrupted supply.			
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: Samsung DDR3 4Gbit rev. B DRAM will be replaced by a new rev. D DRAM.			
Products affected:			
Current Part Number	Description	New Part Number	
(604104) SGL04G72C1B1SA-CCRT	DDR3 4GB PC3-10600 ECC Mini-UDIMM	(T.B.D) SGL04G72C1B1SA-CCRT	
(604162) SGL04G72C1B1SA-DCRT	DDR3 4GB PC3-12800 ECC Mini-UDIMM	(T.B.D) SGL04G72C1B1SA-DCRT	
(604201) SGN04G64D2B1SA-CCRT	DDR3 4GB PC3-10600 SO-DIMM	(604684) SLN04G64D2B1SA-DCRT	
(604452) SGN04G64D2B1SA-CCWRT	DDR3 4GB PC3-12800 SO-DIMM IT	(T.B.D) SGN04G64D2B1SA-CCWRT	
(604465) SGN04G64D2B1SA-DCRT	DDR3 4GB PC3-12800 SO-DIMM	(604684) SLN04G64D2B1SA-DCRT	
(604466) SGN04G64D2B1SA-DCERT	DDR3 4GB PC3-12800 SO-DIMM IT	(T.B.D) SGN04G64D2B1SA-DCERT	
(604456) SLN04G72F1B1SA-DCRT	DDR3L 4GB EP3L-12800 ECC SO-UDIMM	(604687) SLN04G72F1B1SA-DCRT	
(603906) SGN08G64B3B2SA-CCRT	DDR3 8GB PC3-10600 SO-DIMM	(604775) SGN08G64E2B2SA-DCRT	
(603868) SGN08G64B3B2SA-DCRT	DDR3 8GB PC3-12800 SO-DIMM	(604775) SGN08G64E2B2SA-DCRT	
(604404) SLN08G64B3B2SA-DCRT	DDR3L 8GB PC3L-12800 SO-DIMM	(604732) SLN08G64E2B2SA-DCRT	
(604532) SGN08G64B3B2SA-DCRT-KC	DDR3 8GB PC3-12800 SO-DIMM	(T.B.D) SGN08G64B3B2SA-DCRT-KC	
(604017) SGN08G64B3B2SA-DCERT	DDR3 8GB PC3-12800 SO-DIMM IT	(604776) SGN08G64E2B2SA-DCERT	
(603918) SGN08G64B3B2SA-CCWRT	DDR3 8GB PC3-10600 SO-DIMM IT	(604777) SGN08G64E2B2SA-DCWRT	
(604076) SGN08G64B3B2SA-DCWRT	DDR3 8GB PC3-12800 SO-DIMM IT	(604777) SGN08G64E2B2SA-DCWRT	
(604712) SLN08G64B3B2SA-DCWRT	DDR3L 8GB PC3L-12800 SO-DIMM IT	(604730) SLN08G64E2B2SA-DCWRT	
(604659) SGN08G64B6B2SA-DCRT	DDR3 8GB PC3-12800 SO-DIMM	(604726) SLN08G64E6B2SA-DCRT	
(604216) SGN08G64B6B2SA-DCERT	DDR3 8GB PC3-12800 SO-DIMM IT	(T.B.D) SGN08G64E6B2SA-DCERT	
(604385) SGN08G64E6B2SA-DCERT	DDR3 8GB PC3-12800 SO-DIMM IT	(604734) SLN08G64E6B2SA-DCERT	
(603824) SGN08G72G1B2SA-CCRT	DDR3 8GB EP3-10600 ECC SO-UDIMM	(604778) SGN08G72G2B2SA-DCRT	
(603871) SGN08G72G1B2SA-DCRT	DDR3 8GB EP3-12800 ECC SO-UDIMM	(604778) SGN08G72G2B2SA-DCRT	
(603970) SGN08G72G1B2SA-DCRT(1333)	DDR3 8GB EP3-12800 ECC SO-UDIMM	(604778) SGN08G72G2B2SA-DCRT	
(604169) SGN08G72G1B2SA-DCERT	DDR3 8GB EP3-12800 ECC SO-UDIMM IT	(604779) SGN08G72G2B2SA-DCERT	
(603860) SGN08G72G1B2SA-CCWRT	DDR3 8GB EP3-10600 ECC SO-UDIMM IT	(604780) SGN08G72G2B2SA-DCWRT	
(604400) SGN08G72G1B2SA-DCWRT	DDR3 8GB EP3-12800 ECC SO-UDIMM IT	(604780) SGN08G72G2B2SA-DCWRT	
(604457) SLN08G72G2B2SA-DCRT	DDR3L 8GB EP3L-12800 ECC SO-UDIMM	(604781) SLN08G72G2B2SA-DCRT	
(604217) SGN08G72G5B2SA-DCERT	DDR3 8GB EP3-12800 ECC SO-UDIMM IT	(604739) SLN08G72G6B2SA-DCERT	
(604345) SGN08G72G6B2SA-DCERT	DDR3 8GB EP3-12800 ECC SO-UDIMM IT	(604739) SLN08G72G6B2SA-DCERT	
(604425) SGN04G72F1B1SA-DCRT	DDR3 4GB PC3-12800 ECC UDIMM	(T.B.D)	

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(604437) SGU04G72J1B1SA-DCERT	DDR3 4GB PC3-12800 ECC UDIMM IT	(T.B.D) SGU04G72J1B1SA-DCERT
(604455) SGU04G72J1B1SA-DCRT	DDR3 4GB PC3-12800 ECC UDIMM	(T.B.D) SGU04G72J1B1SA-DCRT
(604409) SGU08G64B1B2SA-DCR	DDR3 8GB PC3-12800 UDIMM	(T.B.D)
(604226) SGU08G64B5B2SA-DCR	DDR3 8GB PC3-12800 UDIMM	(T.B.D)
(604336) SGU08G72G5B2SA-DCRT	DDR3 8GB PC3-12800 ECC UDIMM	(T.B.D)
(603862) SGV04G72A1B1SA-CCRT	DDR3 4GB EP3-10600 ECC XR-DIMM	(T.B.D) SGV04G72A1B1SA-CCRT
(604074) SGV04G72A1B1SA-CCWRT	DDR3 4GB EP3-10600 ECC XR-DIMM IT	(T.B.D) SGV04G72A1B1SA-CCWRT
(604084) SGV04G72A1B1SA-DCRT	DDR3 4GB EP3-12800 ECC XR-DIMM	(T.B.D) SGV04G72A1B1SA-DCRT
(604396) SGV04G72A1B1SA-DCWRT	DDR3 4GB EP3-12800 ECC XR-DIMM IT	(T.B.D) SGV04G72A1B1SA-DCWRT
(604083) SGV08G72B1B2SA-DCRT	DDR3 8GB EP3-12800 ECC XR-DIMM	(T.B.D) SGV08G72B1B2SA-DCRT
(604387) SGV08G72B1B2SA-DCWRT	DDR3 8GB EP3-12800 ECC XR-DIMM IT	(T.B.D) SGV08G72B1B2SA-DCWRT

Implementation date:

01 / 2014

Forecasted Milestones:

Milestone	Date
Provide PCN to customer	January, 2014
Availability of Samsung rev. D based qualification samples	January to February, 2014
Last Time Buy	March 14th, 2014
Last Time Ship	June 30th, 2014

Recommended Action: Order samples and qualify above mentioned memory modules.

Contact your sales representative for information on alternative module solutions or extended availability.

Reference Documents / Attachments:

Should you have any issues with the timeline or content of this change, please contact the Representative listed below within 30 days. No response will be deemed as customer's acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this PCN.

Contacts	Name	Email
Product Management Memory Modules	Ulrich Brandt	ulrich.brandt@swissbit.com
FAE Memory Modules	Martin Osterwalder	martin.osterwalder@swissbit.com