

Product/Process Change Notification Form

PCN PCN16-0057.docx	Rev: 1.0	Issue Date: September 21st, 2016																																						
Type of Change: EOL of existing DDR3 and DDR3L 4GB and 8GB DRAM products using Micron 512Mx8 rev. E components. <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 and DDR3L modules using Micron 512Mx8 rev. E DRAM components with DDR3L products using Samsung 512Mx8 rev. D DRAM components.																																								
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: Micron DDR3L 4Gbit rev. E will be replaced with Samsung DDR3L 4Gbit rev. D																																								
Products affected:																																								
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:25%;">Current Part Number</th> <th style="width:25%;">Description</th> <th style="width:50%;">New Part Number</th> </tr> </thead> <tbody> <tr> <td>SGL08G72B1BE2MT-CCRT 604080</td> <td>DDR3 8GB PC3-10600 ECC MiniUDIMM</td> <td>Contact your sales representative</td> </tr> <tr> <td>SGL08G72B1BE2MT-DCRT 604785</td> <td>DDR3 8GB PC3-12800 ECC MiniUDIMM</td> <td>Contact your sales representative</td> </tr> <tr> <td>SGN08G72G1BE2MT-DCWRT 604042</td> <td>DDR3 8GB EP3-12800 ECC SO-UDIMM IT</td> <td>SLN08G72G2BD2SA-DCWRT 604783</td> </tr> <tr> <td>SGN08G72G1BE2MT-DCERT 604089</td> <td>DDR3 8GB EP3-12800 ECC SO-UDIMM IT</td> <td>SLN08G72G2BD2SA-DCERT 604782</td> </tr> <tr> <td>SGV04G72A1BE1MT-DCRT 604049</td> <td>DDR3 4GB EP3-12800 ECC XR-DIMM</td> <td>SLV04G72A1BD1SA-DCRT 604844</td> </tr> <tr> <td>SGV08G72B1BE2MT-DCRT 604071</td> <td>DDR3 8GB EP3-12800 ECC XR-DIMM</td> <td>SLV08G72B1BD2SA-DCRT 605580</td> </tr> <tr> <td>SGU08G72G1BE2MT-DCRT 604192</td> <td>DDR3 8GB PC3-12800 ECC UDIMM</td> <td>SLU08G72K1BD2SA-DCRT 604793</td> </tr> <tr> <td>SGN08G72G2BE2MT-DCRT 604206</td> <td>DDR3 8GB EP3-12800 ECC SO-UDIMM</td> <td rowspan="2">SLN08G72G2BD2SA-DCRT 604781</td> </tr> <tr> <td>SLN08G72G2BE2MT-DCRT 604338</td> <td>DDR3L 8GB EP3-12800 ECC SO-UDIMM</td> </tr> <tr> <td>SGU04G64A1BE1MT-DCR 604581</td> <td>DDR3 4GB PC3-12800 UDIMM</td> <td>SLU04G64A1BD1SA-DCR 604789</td> </tr> <tr> <td>SGL08G72B1BE2MT-CCWRT-V 604018</td> <td>DDR3 8GB PC3-10600 ECC MiniUDIMM IT, conformal coating & heat spreader</td> <td>Contact your sales representative</td> </tr> <tr> <td>SGL08G72B1BE2MT-CCRT-V 604157</td> <td>DDR3 8GB PC3-10600 ECC MiniUDIMM, conformal coating & heat spreader</td> <td>Contact your sales representative</td> </tr> </tbody> </table>			Current Part Number	Description	New Part Number	SGL08G72B1BE2MT-CCRT 604080	DDR3 8GB PC3-10600 ECC MiniUDIMM	Contact your sales representative	SGL08G72B1BE2MT-DCRT 604785	DDR3 8GB PC3-12800 ECC MiniUDIMM	Contact your sales representative	SGN08G72G1BE2MT-DCWRT 604042	DDR3 8GB EP3-12800 ECC SO-UDIMM IT	SLN08G72G2BD2SA-DCWRT 604783	SGN08G72G1BE2MT-DCERT 604089	DDR3 8GB EP3-12800 ECC SO-UDIMM IT	SLN08G72G2BD2SA-DCERT 604782	SGV04G72A1BE1MT-DCRT 604049	DDR3 4GB EP3-12800 ECC XR-DIMM	SLV04G72A1BD1SA-DCRT 604844	SGV08G72B1BE2MT-DCRT 604071	DDR3 8GB EP3-12800 ECC XR-DIMM	SLV08G72B1BD2SA-DCRT 605580	SGU08G72G1BE2MT-DCRT 604192	DDR3 8GB PC3-12800 ECC UDIMM	SLU08G72K1BD2SA-DCRT 604793	SGN08G72G2BE2MT-DCRT 604206	DDR3 8GB EP3-12800 ECC SO-UDIMM	SLN08G72G2BD2SA-DCRT 604781	SLN08G72G2BE2MT-DCRT 604338	DDR3L 8GB EP3-12800 ECC SO-UDIMM	SGU04G64A1BE1MT-DCR 604581	DDR3 4GB PC3-12800 UDIMM	SLU04G64A1BD1SA-DCR 604789	SGL08G72B1BE2MT-CCWRT-V 604018	DDR3 8GB PC3-10600 ECC MiniUDIMM IT, conformal coating & heat spreader	Contact your sales representative	SGL08G72B1BE2MT-CCRT-V 604157	DDR3 8GB PC3-10600 ECC MiniUDIMM, conformal coating & heat spreader	Contact your sales representative
Current Part Number	Description	New Part Number																																						
SGL08G72B1BE2MT-CCRT 604080	DDR3 8GB PC3-10600 ECC MiniUDIMM	Contact your sales representative																																						
SGL08G72B1BE2MT-DCRT 604785	DDR3 8GB PC3-12800 ECC MiniUDIMM	Contact your sales representative																																						
SGN08G72G1BE2MT-DCWRT 604042	DDR3 8GB EP3-12800 ECC SO-UDIMM IT	SLN08G72G2BD2SA-DCWRT 604783																																						
SGN08G72G1BE2MT-DCERT 604089	DDR3 8GB EP3-12800 ECC SO-UDIMM IT	SLN08G72G2BD2SA-DCERT 604782																																						
SGV04G72A1BE1MT-DCRT 604049	DDR3 4GB EP3-12800 ECC XR-DIMM	SLV04G72A1BD1SA-DCRT 604844																																						
SGV08G72B1BE2MT-DCRT 604071	DDR3 8GB EP3-12800 ECC XR-DIMM	SLV08G72B1BD2SA-DCRT 605580																																						
SGU08G72G1BE2MT-DCRT 604192	DDR3 8GB PC3-12800 ECC UDIMM	SLU08G72K1BD2SA-DCRT 604793																																						
SGN08G72G2BE2MT-DCRT 604206	DDR3 8GB EP3-12800 ECC SO-UDIMM	SLN08G72G2BD2SA-DCRT 604781																																						
SLN08G72G2BE2MT-DCRT 604338	DDR3L 8GB EP3-12800 ECC SO-UDIMM																																							
SGU04G64A1BE1MT-DCR 604581	DDR3 4GB PC3-12800 UDIMM	SLU04G64A1BD1SA-DCR 604789																																						
SGL08G72B1BE2MT-CCWRT-V 604018	DDR3 8GB PC3-10600 ECC MiniUDIMM IT, conformal coating & heat spreader	Contact your sales representative																																						
SGL08G72B1BE2MT-CCRT-V 604157	DDR3 8GB PC3-10600 ECC MiniUDIMM, conformal coating & heat spreader	Contact your sales representative																																						
Forecasted Milestones:																																								
<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>Provide PCN to customer</td> <td>September 21st 2016</td> </tr> <tr> <td>Sample availability</td> <td>Now, on request</td> </tr> <tr> <td>Last time buy*</td> <td>December 21st 2016</td> </tr> <tr> <td>Last time shipment*</td> <td>March 21st 2017</td> </tr> </tbody> </table>			Milestone	Date	Provide PCN to customer	September 21st 2016	Sample availability	Now, on request	Last time buy*	December 21st 2016	Last time shipment*	March 21st 2017																												
Milestone	Date																																							
Provide PCN to customer	September 21st 2016																																							
Sample availability	Now, on request																																							
Last time buy*	December 21st 2016																																							
Last time shipment*	March 21st 2017																																							
<p style="color: red;">*Last time buy / shipment orders subject to availability of DRAM component, since it is already EOL.</p>																																								
Recommended Action: Order samples and qualify above mentioned memory modules. Contact your sales representative for information on alternative module solutions.																																								

Product/Process Change Notification Form

Should you have any issues with the timeline or content of this change, please contact the representative Swissbit FAE listed below in your area within 20 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.

Contacts	Name	Email
Application Engineer - EMEA	Pablo Dorrnsoro	pablo.dorrnsoro@swissbit.com
Application Engineer - NA	Roland Ochoa	roland.ochoa@swissbit.com
Application Engineer - JP	Junji Kaneko	junji.kaneko@swissbit.com

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.