

Product Notification Form

PCN #: PCN16-0070.docx	Rev: 1.0	Issue Date: October 12th, 2016
Type of Change: Additional assembly step ☑ minor / ☐ major		

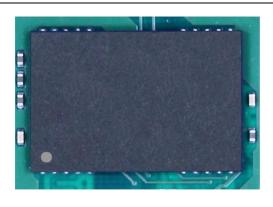
Detailed Description of Change:

The Slim SATA SSD X-60s series with 120GB up to 480GB and Slim SATA SSD X-600s series (SLC) with 32GB up to 128GB capacity have been improved in regards to environmental reliability at extreme temperature conditions.

To this end, a compound is applied to the BGA package. The compound is fully RoHS and REACH compliant.

A comparison between with and without applied compound can be found on the pictures below.

Product detail until today



Product detail from implementation date onwards



Quality impact:

☐ minor / ☐ major / ☒ no

Reliability impact:

☑ minor / ☐ major / ☐ no improved reliability under thermal stress conditions

Products affected:

Series	Part Number	New Part Number
Slim SATA SSD X-60s series (MLC) 120GB to 480GB	SFSA120GV1AA4TO-t-LB-216-STD	
	SFSA240GV1AA4TO-t-HC-216-STD	Same, no change
	SFSA480GV1AA4TO-t-0C-216-STD	
Slim SATA SSD X-600s series (SLC) 32GB to 128GB	SFSA032GV1AA4TO-t-DB-216-STD	
	SFSA064GV1AA4TO-t-QC-216-STD	Same, no change
	SFSA128GV1AA4TO-t-NC-216-STD	

t = temperature grade C or I;

Implementation date: immediately

Recommended Action: no action required

Should you have any issues with the 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.



Product Notification Form

Contacts	Name	Email
Application Engineer - EMEA	Pablo Dorronsoro	pablo.dorronsoro@swissbit.com
Application Engineer – NA	Kristina Arnold	kristina.arnold@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.

Products affected:

PN	Description
605281	SFSA120GV1AA4T0-I-LB-216-STD
605400	SFSA120GV1AA4T0-C-LB-216-STD
605282	SFSA240GV1AA4T0-I-HC-216-STD
605401	SFSA240GV1AA4TO-C-HC-216-STD
605283	SFSA480GV1AA4T0-I-0C-216-STD
605402	SFSA480GV1AA4T0-C-0C-216-STD
605285	SFSA032GV1AA4T0-I-DB-216-STD
605404	SFSAo32GV1AA4TO-C-DB-216-STD
605286	SFSA064GV1AA4T0-I-QC-216-STD
605405	SFSA064GV1AA4T0-C-QC-216-STD
605287	SFSA128GV1AA4TO-I-NC-216-STD
605406	SFSA128GV1AA4TO-C-NC-216-STD