

## **Product Notification Form**

<b>PCN #:</b> PCN17-0023.docx				<b>Rev:</b> 1.0	Is	Issue Date: April 26th, 2017	
	<b>Change:</b> Product I or / □ major	Notification for a	firmware impro	vement in the S	eries S-46 and	S-46µ	
Detailed	l Description of Ch	nange:					
_	Firmware improvement for device write endurance (TBW) limitation:						
	Physical write/erase cycles	2GB	4GB	8GB	16GB	32GB	64GB
	Sequential write	not affected	not affected	not affected	16k erases / 260 TBW	8k erases / 255 TBW	4k erases / 255 TBW
	4k random write With the new fir			19k erases / 21 TBW	10k erases / 21 TBW	10k erases / 54 TBW	5k erases / 54 TBW
he firm	Fix an issue that triggered by a sp Improve compat command CMD6 Ifirmware can be ware update tool blic:public@office	pecific write comi ibility with speci function group 3 updated in the (incl. instruction	mand sequence fic host systems (driver strength field with a softv n manual) can bo	and timing only that resulted in ) was set invalic ware tool. e downloaded h	lower transfer I (0xF) until the ere:	speed than poss	ible. Switch
сритра	one participation of the		XX_1 WOPGGCC13E	70 paare 5 40 1	00J0  1120121p		
Quality i	impact:						
	i <b>mpact:</b> or / □ major / ⊠	no					
□ mino	-						
mino Reliabili	or /						
mino Reliabili	or /	no	Part Number		New P	art Number	
Reliabili  mino mino mino mino products	or /	no	<b>Part Number</b> SFSDxxxxL3BM1T0	)-t-xx-2CP-STD		a <b>rt Number</b> no change	
Reliabili Imino Products Series SD Mer	ity impact: or /	no eries -46u Series	SFSDxxxxL3BM1T( SFSDxxxxN3BM1T(	O-t-xx-2CP-STD	Same,		
Reliabili Imino Products Series SD Mer	or /	no eries -46u Series	SFSDxxxxL3BM1T( SFSDxxxxN3BM1T(	O-t-xx-2CP-STD	Same,		
Reliabili  mino  Products  Series  SD Mer  microS  t = temp	ity impact: or /	eries 5-46u Series or I; x = density,	SFSDxxxxL3BM1T( SFSDxxxxN3BM1T(	0-t-xx-2CP-STD tom configuratio	Same,		

om 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.

## **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.



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## Affected products:

	SD Memory Card S-46 Series		microSD Memory Card S-46u Series		
PN	Description	PN	Description		
606042	SFSD2048L3BM1TO-E-GE-2CP-STD	606050	SFSD2048N3BM1TO-E-GE-2CP-STD		
606058	SFSD2048L3BM1TO-I-GE-2CP-STD	606054	SFSD2048N3BM1TO-I-GE-2CP-STD		
606043	SFSD4096L3BM1T0-E-GE-2CP-STD	606051	SFSD4096N3BM1T0-E-GE-2CP-STD		
605875	SFSD4096L3BM1T0-I-GE-2CP-STD	606055	SFSD4096N3BM1T0-I-GE-2CP-STD		
606044	SFSD8192L3BM1TO-E-GE-2CP-STD	606052	SFSD8192N3BM1TO-E-LF-2CP-STD		
605876	SFSD8192L3BM1TO-I-GE-2CP-STD	606056	SFSD8192N3BM1TO-I-LF-2CP-STD		
606045	SFSD016GL3BM1T0-E-LF-2CP-STD	606053	SFSD016GN3BM1T0-E-HG-2CP-STD		
605873	SFSD016GL3BM1T0-I-LF-2CP-STD	606057	SFSD016GN3BM1T0-I-HG-2CP-STD		
606046	SFSD032GL3BM1T0-E-HG-2CP-STD				
605874	SFSD032GL3BM1T0-I-HG-2CP-STD				
606047	SFSD064GL3BM1T0-E-0G-2CP-STD				
606048	SFSD064GL3BM1T0-I-0G-2CP-STD				