

Product Discontinuation – End of Life (EOL)

PCN #: PCN22-0049	Rev: 1.0	Issue Date: April 14, 2022
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EOL title: Swissbit S-45 / S-46, S-45u / S-46u series
Type of notification: EOL announcement

Detailed Description:

Swissbit hereby announces the discontinuation (EOL, End of Life) of the S-45 / S-46 SD card and S-45u / S-46u micro SD card product series.

Due to the discontinuation of the process technology in the wafer fab, Swissbit is harmonizing the portfolio to minimize the supply risk.

Swissbit recommends immediate qualification of the successor product series.

Milestone	Date
Official announcement to customer	April 14, 2022
Last time buy (LTB) with limited availability	October 14, 2022
Last time ship (LTS)	April 14, 2023

Product series affected:

Please find the details of product transition matrix below.

Series	EOL Part Number	Alternative Part Number	
S-45	SFSDddddLxBM1xx-t-xx-xx1-zzz	SFSDddddLxAM1xx-t-xx-xx1-zzz	Details see on following pages
S-45u	SFSDddddNxBM1xx-t-xx-xx1-zzz	SFSDddddNxAM1xx-t-xx-xx1-zzz	
S-46	SFSDddddLxBM1xx-t-xx-xxP-zzz	SFSDddddLxAx1xx-t-xx-xxP-zzz	
S-46u	SFSDddddNxBM1xx-t-xx-xxP-zzz	SFSDddddNxAx1xx-t-xx-xxP-zzz	

d = drive capacity; t = temperature grade C or I; x = configuration and options; z = standard or customer specific

Recommended action:

Qualification of alternative product series S-50(u) / S-56(u) or S-55(u) / S-58(u) in the target system/application. Please contact your local Swissbit sales representative for support in case of any questions.

Should you have any questions or concerns with the content of this change, please contact the Swissbit PCN team at customer.pcn@swissbit.com 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.

The dates mentioned are subject to change based on business and operational conditions.

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Products affected:

EOL Series	EOL Part Number	Alternative Series	Alternative Part Number	
S-45	SFSD4096L3BM1T0-E-GE-2B1-STD	S-56	SFSD004GL2AM1T0-E-5E-22P-STD	
	SFSD4096L3BM1T0-I-GE-2B1-STD		SFSD004GL2AM1T0-I-5E-22P-STD	
	SFSD4096L3BM1T0-E-GE-2D1-STD		SFSD004GL2AM1T0-E-5E-22P-STD	
	SFSD4096L3BM1T0-I-GE-2D1-STD		SFSD004GL2AM1T0-I-5E-22P-STD	
	SFSD8192L3BM1T0-E-GE-2B1-STD		SFSD008GL2AM1T0-E-5E-22P-STD	
	SFSD8192L3BM1T0-I-GE-2B1-STD		SFSD008GL2AM1T0-I-5E-22P-STD	
	SFSD8192L3BM1T0-E-GE-2D1-STD		SFSD008GL2AM1T0-E-5E-22P-STD	
	SFSD8192L3BM1T0-I-GE-2D1-STD		SFSD008GL2AM1T0-I-5E-22P-STD	
	SFSD016GL3BM1T0-E-GE-2B1-STD	S-50	SFSD016GL2AM1T0-E-5E-221-STD	
	SFSD016GL3BM1T0-E-GE-2D1-STD		SFSD016GL2AM1T0-E-5E-221-STD	
	SFSD016GL3BM1T0-I-GE-2B1-STD		SFSD016GL2AM1T0-I-5E-221-STD	
	SFSD032GL3BM1T0-E-LF-2B1-STD		SFSD032GL2AM1T0-E-5E-221-STD	
	SFSD032GL3BM1T0-I-LF-2B1-STD		SFSD032GL2AM1T0-I-5E-221-STD	
	SFSD032GL3BM1T0-E-LF-2D1-STD		SFSD032GL2AM1T0-E-5E-221-STD	
	SFSD032GL3BM1T0-I-LF-2D1-STD		SFSD032GL2AM1T0-I-5E-221-STD	
	SFSD064GL3BM1T0-E-HG-2B1-STD		S-55	SFSD064GL1AM1MT-E-5E-211-STD
	SFSD064GL3BM1T0-I-HG-2B1-STD	SFSD064GL1AM1MT-I-5E-211-STD		
	SFSD064GL3BM1T0-E-HG-2D1-STD	SFSD064GL1AM1MT-E-5E-211-STD		
	SFSD064GL3BM1T0-I-HG-2D1-STD	SFSD064GL1AM1MT-I-5E-211-STD		
	SFSD128GL3BM1T0-E-OG-2B1-STD	SFSD128GL1AM1MT-E-6F-211-STD		
	SFSD128GL3BM1T0-I-OG-2B1-STD	SFSD128GL1AM1MT-I-6F-211-STD		
	SFSD128GL3BM1T0-E-OG-2D1-STD	SFSD128GL1AM1MT-E-6F-211-STD		
	SFSD128GL3BM1T0-I-OG-2D1-STD	SFSD128GL1AM1MT-I-6F-211-STD		
	S-45u	SFSD4096N3BM1T0-E-GE-2B1-STD	S-56u	SFSD004GN1AM1T0-E-5E-22P-STD
		SFSD4096N3BM1T0-I-GE-2B1-STD		SFSD004GN1AM1T0-I-5E-22P-STD
		SFSD4096N3BM1T0-E-GE-2D1-STD		SFSD004GN1AM1T0-E-5E-22P-STD
		SFSD4096N3BM1T0-I-GE-2D1-STD		SFSD004GN1AM1T0-I-5E-22P-STD
		SFSD8192N3BM1T0-E-GE-2B1-STD		SFSD008GN1AM1T0-E-5E-22P-STD
SFSD8192N3BM1T0-I-GE-2B1-STD		SFSD008GN1AM1T0-I-5E-22P-STD		
SFSD8192N3BM1T0-E-GE-2D1-STD		SFSD008GN1AM1T0-E-5E-22P-STD		
SFSD8192N3BM1T0-I-GE-2D1-STD		SFSD008GN1AM1T0-I-5E-22P-STD		
SFSD8192N3BM1T0-I-GE-1D1-STD		On request		
SFSD016GN3BM1T0-E-LF-2B1-STD		S-50u	SFSD016GN1AM1T0-E-5E-221-STD	
SFSD016GN3BM1T0-I-LF-2B1-STD			SFSD016GN1AM1T0-I-5E-221-STD	
SFSD016GN3BM1T0-E-LF-2D1-STD			SFSD016GN1AM1T0-E-5E-221-STD	
SFSD016GN3BM1T0-I-LF-2D1-STD			SFSD016GN1AM1T0-I-5E-221-STD	
SFSD016GN4BM1MT-E-1E-2E1-STD			SFSD016GN1AM1T0-E-5E-221-STD	
SFSD016GN4BM1MT-I-1E-2E1-STD			SFSD016GN1AM1T0-I-5E-221-STD	
SFSD032GN3BM1T0-E-HG-2B1-STD			SFSD032GN1AM1T0-E-5E-221-STD	

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	SFSD032GN3BM1T0-I-HG-2B1-STD		SFSD032GN1AM1T0-I-5E-221-STD		
	SFSD032GN3BM1T0-E-HG-2D1-STD		SFSD032GN1AM1T0-E-5E-221-STD		
	SFSD032GN3BM1T0-I-HG-2D1-STD		SFSD032GN1AM1T0-I-5E-221-STD		
	SFSD032GN4BM1MT-E-2F-2E1-STD		SFSD032GN1AM1T0-E-5E-221-STD		
	SFSD032GN4BM1MT-I-2F-2E1-STD		SFSD032GN1AM1T0-I-5E-221-STD		
	SFSD064GN4BM1MT-E-3F-2E1-STD		(S-50u) S-55u	SFSD064GN1AM1T0-E-6F-221-STD	
	SFSD064GN4BM1MT-I-3F-2E1-STD			SFSD064GN1AM1T0-I-6F-221-STD	
	SFSD128GN4BM1MT-E-4G-2E1-STD			SFSD128GN1AM1T0-E-7G-221-STD	
	SFSD128GN4BM1MT-I-4G-2E1-STD			SFSD128GN1AM1T0-I-7G-221-STD	
S-45u Kit	SFSD032GN3BM1T0-E-HG-2D1-STD_KIT	S-50u	On request		
S-46	SFSD2048L3BM1T0-E-GE-2CP-STD	S-56 custom	On request		
		S-600	SFSD2048L1AS1T0-E-QG-211-STD		
	SFSD2048L3BM1T0-I-GE-2CP-STD	S-56 custom	On request		
		S-600	SFSD2048L1AS1T0-I-QG-211-STD		
	SFSD2048L3BM1T0-E-GE-2DP-STD	S-56 custom	On request		
		S-600	SFSD2048L1AS1T0-E-QG-211-STD		
	SFSD2048L3BM1T0-I-GE-2DP-STD	S-56 custom	On request		
		S-600	SFSD2048L1AS1T0-I-QG-211-STD		
	SFSD4096L3BM1T0-E-GE-2CP-STD	S-56	SFSD004GL2AM1T0-E-5E-22P-STD		
			SFSD004GL2AM1T0-I-5E-22P-STD		
			SFSD004GL2AM1T0-E-5E-22P-STD		
			SFSD004GL2AM1T0-I-5E-22P-STD		
			SFSD008GL2AM1T0-E-5E-22P-STD		
			SFSD008GL2AM1T0-I-5E-22P-STD		
			SFSD008GL2AM1T0-E-5E-22P-STD		
			SFSD008GL2AM1T0-I-5E-22P-STD		
			SFSD016GL3BM1T0-E-LF-2CP-STD	S-58	SFSD016GL1AM1MT-E-5E-21P-STD
			SFSD016GL3BM1T0-I-LF-2CP-STD		SFSD016GL1AM1MT-I-5E-21P-STD
			SFSD016GL3BM1T0-E-LF-2DP-STD		SFSD016GL1AM1MT-E-5E-21P-STD
			SFSD016GL3BM1T0-I-LF-2DP-STD		SFSD016GL1AM1MT-I-5E-21P-STD
	SFSD032GL3BM1T0-E-HG-2CP-STD	SFSD032GL1AM1MT-E-6F-21P-STD			
	SFSD032GL3BM1T0-I-HG-2CP-STD	SFSD032GL1AM1MT-I-6F-21P-STD			
	SFSD032GL3BM1T0-E-HG-2DP-STD	SFSD032GL1AM1MT-E-6F-21P-STD			
	SFSD032GL3BM1T0-I-HG-2DP-STD	SFSD032GL1AM1MT-I-6F-21P-STD			
	SFSD064GL3BM1T0-E-OG-2CP-STD	SFSD064GL1AM1MT-E-ZK-21P-STD			
	SFSD064GL3BM1T0-I-OG-2CP-STD	SFSD064GL1AM1MT-I-ZK-21P-STD			
	SFSD064GL3BM1T0-E-OG-2DP-STD	SFSD064GL1AM1MT-E-ZK-21P-STD			
	SFSD064GL3BM1T0-I-OG-2DP-STD	SFSD064GL1AM1MT-I-ZK-21P-STD			
	S-46u	SFSD2048N3BM1T0-E-GE-2CP-STD	S-56u custom	On request	
			S-600u	SFSD2048N1AS1T0-E-QG-211-STD	

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	SFSD2048N3BM1T0-I-GE-2CP-STD	S-56u custom	On request	
		S-600u	SFSD2048N1AS1T0-I-QG-211-STD	
	SFSD2048N3BM1T0-E-GE-2DP-STD	S-56u custom	On request	
		S-600u	SFSD2048N1AS1T0-E-QG-211-STD	
	SFSD2048N3BM1T0-I-GE-2DP-STD	S-56u custom	On request	
		S-600u	SFSD2048N1AS1T0-I-QG-211-STD	
	SFSD4096N3BM1T0-E-GE-2CP-STD	S-56u	SFSD004GN1AM1T0-E-5E-22P-STD	
	SFSD4096N3BM1T0-I-GE-2CP-STD		SFSD004GN1AM1T0-I-5E-22P-STD	
	SFSD4096N3BM1T0-E-GE-2DP-STD		SFSD004GN1AM1T0-E-5E-22P-STD	
	SFSD4096N3BM1T0-I-GE-2DP-STD		SFSD004GN1AM1T0-I-5E-22P-STD	
	SFSD8192N3BM1T0-E-LF-2CP-STD		SFSD008GN1AM1T0-E-5E-22P-STD	
	SFSD8192N3BM1T0-I-LF-2CP-STD		SFSD008GN1AM1T0-I-5E-22P-STD	
	SFSD8192N3BM1T0-E-LF-2DP-STD		SFSD008GN1AM1T0-E-5E-22P-STD	
	SFSD8192N3BM1T0-I-LF-2DP-STD		SFSD008GN1AM1T0-I-5E-22P-STD	
	SFSD8192N4BM1MT-E-1E-2EP-STD		SFSD008GN1AM1T0-E-5E-22P-STD	
	SFSD8192N4BM1MT-I-1E-2EP-STD		SFSD008GN1AM1T0-I-5E-22P-STD	
	SFSD016GN3BM1T0-E-HG-2CP-STD		S-58u	SFSD016GN1AM1MT-E-5E-21P-STD
	SFSD016GN3BM1T0-I-HG-2CP-STD			SFSD016GN1AM1MT-I-5E-21P-STD
	SFSD016GN3BM1T0-E-HG-2DP-STD			SFSD016GN1AM1MT-E-5E-21P-STD
	SFSD016GN3BM1T0-I-HG-2DP-STD			SFSD016GN1AM1MT-I-5E-21P-STD
SFSD016GN4BM1MT-E-2F-2EP-STD	SFSD016GN1AM1MT-E-5E-21P-STD			
SFSD016GN4BM1MT-I-2F-2EP-STD	SFSD016GN1AM1MT-I-5E-21P-STD			
SFSD032GN4BM1MT-E-3F-2EP-STD	SFSD032GN1AM1MT-E-6F-21P-STD			
SFSD032GN4BM1MT-I-3F-2EP-STD	SFSD032GN1AM1MT-I-6F-21P-STD			
SFSD064GN4BM1MT-E-4G-2EP-STD	SFSD064GN1AM1MT-E-ZK-21P-STD			
SFSD064GN4BM1MT-I-4G-2EP-STD	SFSD064GN1AM1MT-I-ZK-21P-STD			
S-46u Jewel	SFSD016GN3BM1T0-I-HG-2CP-STD-JEWEL	S-58u	On request	
	SFSD032GN4BM1MT-I-3F-2EP-STD-JEWEL		On request	