

## Product Discontinuation – End of Life (EOL)

<b>PCN #:</b> PCN22-0059	<b>Rev:</b> 1.0	<b>Issue Date:</b> April 14, 2022
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**EOL title:** Swissbit S-450 / S-455, S-450u / S-455u series  
**Type of notification:** EOL announcement

**Detailed Description:**

Swissbit hereby announces the discontinuation (EOL, End of Life) of the S-450 / S-455 SD card and S-450u / S-455u 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-450	SFSDddddLxBM1xx-t-xx-221-zzz	SFSDddddLxAS1xx-t-xx-211-zzz	See details on following pages
S-450u	SFSDddddNxBM1xx-t-xx-221-zzz	SFSDddddNxAx1xx-t-xx-2xx-zzz	
S-455	SFSDddddLxBM1xx-t-xx-2A1-zzz	SFSDddddLxAS1xx-t-xx-211-zzz	
S-455u	SFSDddddNxBM1xx-t-xx-2A1-zzz	SFSDddddNxAx1xx-t-xx-2xx-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-600/S-600u or S-56u in the target system/application.

These parts are available soon. 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](mailto: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-450	SFSD0512L1BM1T0-E-ME-221-STD	S-600	SFSD0512L1AS1T0-E-ME-211-STD
	SFSD0512L1BM1T0-I-ME-221-STD		SFSD0512L1AS1T0-I-ME-211-STD
	SFSD1024L1BM1T0-E-DF-221-STD		SFSD1024L1AS1T0-E-DF-211-STD
	SFSD1024L1BM1T0-I-DF-221-STD		SFSD1024L1AS1T0-I-DF-211-STD
	SFSD2048L1BM1T0-E-QG-221-STD		SFSD2048L1AS1T0-E-QG-211-STD
	SFSD2048L1BM1T0-I-QG-221-STD		SFSD2048L1AS1T0-I-QG-211-STD
	SFSD4096L1BM1T0-E-ME-221-STD		SFSD4096L1AS1T0-E-ME-211-STD
	SFSD4096L1BM1T0-I-ME-221-STD		SFSD4096L1AS1T0-I-ME-211-STD
	SFSD8192L1BM1T0-E-DF-221-STD		SFSD008GL1AS1T0-E-DF-211-STD
	SFSD8192L1BM1T0-I-DF-221-STD		SFSD008GL1AS1T0-I-DF-211-STD
	SFSD016GL1BM1T0-E-QG-221-STD		SFSD016GL1AS1T0-E-QG-211-STD
	SFSD016GL1BM1T0-I-QG-221-STD		SFSD016GL1AS1T0-I-QG-211-STD
	SFSD032GL1BM1T0-E-NG-221-STD		SFSD032GL1AS1T0-E-NG-211-STD
	SFSD032GL1BM1T0-I-NG-221-STD		SFSD032GL1AS1T0-I-NG-211-STD
S-450u	SFSD0512N1BM1T0-E-ME-221-STD	S-600u	SFSD0512N1AS1T0-E-ME-211-STD
	SFSD0512N1BM1T0-I-ME-221-STD		SFSD0512N1AS1T0-I-ME-211-STD
	SFSD1024N1BM1T0-E-DF-221-STD		SFSD1024N1AS1T0-E-DF-211-STD
	SFSD1024N1BM1T0-I-DF-221-STD		SFSD1024N1AS1T0-I-DF-211-STD
	SFSD2048N1BM1MT-E-ME-221-STD		SFSD2048N1AS1T0-E-QG-211-STD
	SFSD2048N1BM1MT-I-ME-221-STD		SFSD2048N1AS1T0-I-QG-211-STD
	SFSD4096N1BM1MT-E-DF-221-STD	S-56u	SFSD004GN1AM1T0-E-5E-22P-STD
	SFSD4096N1BM1MT-I-DF-221-STD		SFSD004GN1AM1T0-I-5E-22P-STD
	SFSD8192N1BM1MT-E-QG-221-STD		SFSD008GN1AM1T0-E-5E-22P-STD
	SFSD8192N1BM1MT-I-QG-221-STD		SFSD008GN1AM1T0-I-5E-22P-STD
S-455	SFSD0512L1BM1T0-E-ME-2A1-STD	S-600	SFSD0512L1AS1T0-E-ME-211-STD
	SFSD0512L1BM1T0-I-ME-2A1-STD		SFSD0512L1AS1T0-I-ME-211-STD
	SFSD1024L1BM1T0-E-DF-2A1-STD		SFSD1024L1AS1T0-E-DF-211-STD
	SFSD1024L1BM1T0-I-DF-2A1-STD		SFSD1024L1AS1T0-I-DF-211-STD
	SFSD2048L1BM1T0-E-QG-2A1-STD		SFSD2048L1AS1T0-E-QG-211-STD
	SFSD2048L1BM1T0-I-QG-2A1-STD		SFSD2048L1AS1T0-I-QG-211-STD
	SFSD4096L1BM1T0-E-ME-2A1-STD		SFSD4096L1AS1T0-E-ME-211-STD
	SFSD4096L1BM1T0-I-ME-2A1-STD		SFSD4096L1AS1T0-I-ME-211-STD
	SFSD8192L1BM1T0-E-DF-2A1-STD		SFSD008GL1AS1T0-E-DF-211-STD
	SFSD8192L1BM1T0-I-DF-2A1-STD		SFSD008GL1AS1T0-I-DF-211-STD

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	SFSD016GL1BM1TO-E-QG-2A1-STD		SFSD016GL1AS1TO-E-QG-211-STD
	SFSD016GL1BM1TO-I-QG-2A1-STD		SFSD016GL1AS1TO-I-QG-211-STD
	SFSD032GL1BM1TO-E-NG-2A1-STD		SFSD032GL1AS1TO-E-NG-211-STD
	SFSD032GL1BM1TO-I-NG-2A1-STD		SFSD032GL1AS1TO-I-NG-211-STD
S-455u	SFSD0512N1BM1TO-E-ME-2A1-STD	S-600u	SFSD0512N1AS1TO-E-ME-211-STD
	SFSD0512N1BM1TO-I-ME-2A1-STD		SFSD0512N1AS1TO-I-ME-211-STD
	SFSD1024N1BM1TO-E-DF-2A1-STD		SFSD1024N1AS1TO-E-DF-211-STD
	SFSD1024N1BM1TO-I-DF-2A1-STD		SFSD1024N1AS1TO-I-DF-211-STD
	SFSD2048N1BM1MT-E-ME-2A1-STD		SFSD2048N1AS1TO-E-QG-211-STD
	SFSD2048N1BM1MT-I-ME-2A1-STD		SFSD2048N1AS1TO-I-QG-211-STD
	SFSD4096N1BM1MT-E-DF-2A1-STD	S-56u	SFSD004GN1AM1TO-E-5E-22P-STD
	SFSD4096N1BM1MT-I-DF-2A1-STD		SFSD004GN1AM1TO-I-5E-22P-STD
	SFSD8192N1BM1MT-E-QG-2A1-STD		SFSD008GN1AM1TO-E-5E-22P-STD
	SFSD8192N1BM1MT-I-QG-2A1-STD		SFSD008GN1AM1TO-I-5E-22P-STD