

Product Change Notification – Minor change

PCN #: PCN26-0005	Rev: 1.0	Issue Date: February 18, 2026																					
Purpose of notification: Addition of Approved Base Material Supplier for Substrates Used in SD and microSD Cards Type of notification: Minor change, for informational notice only																							
Detailed Description: <p>Due to an EOL of a sub-supplier providing the base material, we have evaluated a new base material for our SD and microSD cards. This ensures continued high-quality production and mitigates supply risks. The new base material has already been successfully used in other Swissbit products and has been deployed in high volumes for years. This ensures proven reliability and performance consistency.</p> <p>There are no changes to the substrate supplier itself—only the base material is changing.</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Old base material</th> <th>New base material</th> </tr> </thead> <tbody> <tr> <td>Tg (DMA)</td> <td>210-225°C</td> <td>230°C</td> </tr> <tr> <td>CTE x/y-axis</td> <td>11-15 ppm/°C</td> <td>14-15 ppm/°C</td> </tr> <tr> <td>Flexural Modulus (GPa)</td> <td>23-28</td> <td>28</td> </tr> <tr> <td>Permittivity @ 1GHz</td> <td>4.6-4.8</td> <td>4.9</td> </tr> <tr> <td>Flammability</td> <td>94V-0</td> <td>94V-0</td> </tr> <tr> <td>Peel Strength (12um Cu)</td> <td>0.75-0.85 kN/m</td> <td>0.90kN/m</td> </tr> </tbody> </table> <p>The new base material have been evaluated and qualified according to Swissbit's qualification process. No impact on quality, reliability or functionality is expected, and full backward compatibility with the current substrate is ensured. No additional customer qualification is recommended.</p> <p>There is no change to form, fit or function, no change to Swissbit part numbers, and no change to performance or datasheets. Depending on availability, the controlled transition to mixed use of approved suppliers will begin. Full component traceability is always ensured.</p>			Parameter	Old base material	New base material	Tg (DMA)	210-225°C	230°C	CTE x/y-axis	11-15 ppm/°C	14-15 ppm/°C	Flexural Modulus (GPa)	23-28	28	Permittivity @ 1GHz	4.6-4.8	4.9	Flammability	94V-0	94V-0	Peel Strength (12um Cu)	0.75-0.85 kN/m	0.90kN/m
Parameter	Old base material	New base material																					
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Quality impact: No impact																							
Reliability impact: No impact																							

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Product series affected:		
Series	Part Number	New Part Number
S-250	SFSDdddLgBNxWI-t-xx-xxx-zzz	No change, traceability over lot code
S-250u	SFSDdddNgBNxWI-t-xx-xxx-zzz	
S-50	SFSDdddLgAMxTB-t-xx-xxx-zzz	No change, traceability over lot code
S-50u	SFSDdddNgAMxTg-t-xx-xxx-zzz	
S-52	SFSDdddLgAMxTg-t-xx-xxx-zzz	No change, traceability over lot code
S-52u	SFSDdddNgAMxTg-t-xx-xxx-zzz	
S-56	SFSDdddLgAMxTg-t-xx-xxx-zzz	No change, traceability over lot code
S-56u	SFSDdddNgAMxTg-t-xx-xxx-zzz	
S-60	SFSDdddLgASxTB-t-xx-xxx-zzz	No change, traceability over lot code
S-66	SFSDdddLgASxTB-t-xx-xxx-zzz	

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

Implementation date: Estimated March 2026, floating transition to mixed use based on stock.
Traceability of the products is given via lot code.

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.*

Products affected:

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Series	Part Number	New Part Number
S-250	SFSD1024L1BN1WI-I-DE-111-STD	No change, traceability over lot code
	SFSD1024L1BN1WI-E-DE-111-STD	
S-250u	SFSD0512N1BN1WI-I-ME-111-STD	No change, traceability over lot code
	SFSD0512N1BN1WI-E-ME-111-STD	
	SFSD1024N1BN1WI-I-DE-111-STD	
	SFSD1024N1BN1WI-E-DE-111-STD	
	SFSD2048N1BN1WI-I-QF-111-STD	
	SFSD2048N1BN1WI-E-QF-111-STD	
	SFSD0512N1BN1WI-I-ME-111-KU1	
	SFSD0512N1BN1WI-E-ME-113-SIG	
	SFSD1024N1BN1WI-E-DE-113-SIG	
	SFSD2048N1BN1WI-I-QF-111-HU1	
S-50	SFSD016GL2AM1TO-I-5E-211-STD	No change, traceability over lot code
	SFSD016GL2AM1TO-E-5E-211-STD	
	SFSD016GL2AM1TO-E-5E-221-STD	
	SFSD016GL2AM1TO-I-5E-221-STD	
	SFSD016GL2AM1TO-E-5E-231-STD	
	SFSD016GL2AM1TO-I-5E-231-STD	
	SFSD016GL2AM1TO-I-5E-241-STD	
	SFSD016GL2AM1TO-E-5E-241-STD	
	SFSD032GL2AM1TO-I-5E-211-STD	
	SFSD032GL2AM1TO-E-5E-211-STD	
	SFSD032GL2AM1TO-E-5E-221-STD	
	SFSD032GL2AM1TO-I-5E-221-STD	
	SFSD032GL2AM1TO-E-5E-231-STD	
	SFSD032GL2AM1TO-I-5E-231-STD	
	SFSD032GL2AM1TO-I-5E-241-STD	
	SFSD032GL2AM1TO-E-5E-241-STD	
	SFSD064GL2AM1TO-I-6F-211-STD	
	SFSD064GL2AM1TO-E-6F-211-STD	
	SFSD064GL2AM1TO-E-6F-221-STD	
	SFSD064GL2AM1TO-I-6F-221-STD	
	SFSD064GL2AM1TO-E-6F-231-STD	
	SFSD064GL2AM1TO-I-6F-231-STD	
	SFSD064GL2AM1TO-I-6F-241-STD	
SFSD064GL2AM1TO-E-6F-241-STD		
S-50	SFSD064GL1AM1TB-E-CE-231-STD	No change, traceability over lot code
	SFSD064GL1AM1TB-I-CE-231-STD	
	SFSD128GL2AM1TO-I-7G-211-STD	
	SFSD128GL2AM1TO-E-7G-211-STD	

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S-50	SFSD128GL2AM1TO-E-7G-221-STD	No change, traceability over lot code
	SFSD128GL2AM1TO-I-7G-221-STD	
	SFSD128GL2AM1TO-E-7G-231-STD	
	SFSD128GL2AM1TO-I-7G-231-STD	
	SFSD128GL2AM1TO-I-7G-241-STD	
	SFSD128GL2AM1TO-E-7G-241-STD	
	SFSD128GL1AM1TB-E-EF-211-STD	
	SFSD128GL1AM1TB-I-EF-211-STD	
	SFSD128GL1AM1TB-E-EF-221-STD	
	SFSD128GL1AM1TB-I-EF-221-STD	
	SFSD128GL1AM1TB-E-EF-231-STD	
	SFSD128GL1AM1TB-I-EF-231-STD	
	SFSD256GL2AM1TO-E-8H-221-STD	
	SFSD256GL2AM1TO-I-8H-221-STD	
	SFSD256GL2AM1TO-E-8H-231-STD	
	SFSD256GL2AM1TO-I-8H-231-STD	
	SFSD256GL2AM1TO-I-8H-241-STD	
	SFSD256GL2AM1TO-E-8H-241-STD	
	SFSD256GL1AM1TB-E-VG-211-STD	
	SFSD256GL1AM1TB-I-VG-211-STD	
	SFSD256GL1AM1TB-E-VG-221-STD	
	SFSD256GL1AM1TB-I-VG-221-STD	
	SFSD256GL1AM1TB-E-VG-231-STD	
	SFSD256GL1AM1TB-I-VG-231-STD	
	SFSD512GL1AM1TB-E-XG-211-STD	
	SFSD512GL1AM1TB-I-XG-211-STD	
	SFSD512GL1AM1TB-E-XG-221-STD	
	SFSD512GL1AM1TB-I-XG-221-STD	
	SFSD512GL1AM1TB-E-XG-231-STD	
	SFSD512GL1AM1TB-I-XG-231-STD	
	SFSD016GL2AM1TO-E-5E-211-JCT	
	SFSD032GL2AM1TO-E-5E-211-JCT	
	S-50u	
SFSD064GN1AM1TO-E-6F-211-STD		
SFSD064GN1AM1TO-E-6F-221-STD		
SFSD064GN1AM1TO-I-6F-221-STD		
SFSD064GN1AM1TO-E-6F-231-STD		
SFSD064GN1AM1TO-I-6F-231-STD		
SFSD064GN1AM1TO-I-6F-241-STD		
SFSD064GN1AM1TO-E-6F-241-STD		

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S-50u	SFSD064GN1AM1TB-E-CE-231-STD	No change, traceability over lot code
	SFSD064GN1AM1TB-I-CE-231-STD	
	SFSD128GN1AM1TO-I-7G-211-STD	
	SFSD128GN1AM1TO-E-7G-211-STD	
	SFSD128GN1AM1TO-E-7G-221-STD	
	SFSD128GN1AM1TO-I-7G-221-STD	
	SFSD128GN1AM1TO-E-7G-231-STD	
	SFSD128GN1AM1TO-I-7G-231-STD	
	SFSD128GN1AM1TO-I-7G-241-STD	
	SFSD128GN1AM1TO-E-7G-241-STD	
	SFSD128GN1AM1TB-E-EF-211-STD	
	SFSD128GN1AM1TO-E-7G-221-STD_KIT	
	SFSD128GN1AM1TB-E-EF-211-STD_KIT	
	SFSD128GN1AM1TB-I-EF-211-STD	
	SFSD128GN1AM1TB-E-EF-221-STD	
	SFSD128GN1AM1TB-I-EF-221-STD	
	SFSD128GN1AM1TB-E-EF-231-STD	
	SFSD128GN1AM1TB-I-EF-231-STD	
	SFSD256GN1AM1TB-E-VG-211-STD	
	SFSD256GN1AM1TB-I-VG-211-STD	
	SFSD256GN1AM1TB-E-VG-221-STD	
	SFSD256GN1AM1TB-I-VG-221-STD	
	SFSD256GN1AM1TB-E-VG-231-STD	
	SFSD256GN1AM1TB-I-VG-231-STD	
	SFSD512GN1AM1TB-E-XG-211-STD	
	SFSD512GN1AM1TB-I-XG-211-STD	
	SFSD512GN1AM1TB-E-XG-221-STD	
	SFSD512GN1AM1TB-I-XG-221-STD	
	SFSD512GN1AM1TB-E-XG-231-STD	
	SFSD512GN1AM1TB-I-XG-231-STD	
	SFSD064GN1AM1TO-I-6F-211-HU1	
	SFSD064GN1AM1TO-I-6F-221-HU1	
	SFSD064GN1AM1TB-I-CE-231-GEO	
SFSD128GN1AM1TB-I-EF-231-GEO		
SFSD256GN1AM1TB-I-VG-221-AGL		
S-52	SFSD032GL2AM1TO-I-5E-2A1-STD	No change, traceability over lot code
	SFSD032GL2AM1TO-I-5E-2B1-STD	
	SFSD064GL2AM1TO-I-6F-2A1-STD	
	SFSD064GL2AM1TO-I-6F-2B1-STD	
	SFSD128GL2AM1TO-I-7G-2A1-STD	

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S-52	SFSD128GL2AM1T0-I-7G-2B1-STD	No change, traceability over lot code
	SFSD512GL1AM1TB-I-XG-2A1-STD	
S-52u	SFSD064GN1AM1T0-I-6F-2A1-STD	No change, traceability over lot code
	SFSD064GN1AM1T0-I-6F-2B1-STD	
	SFSD128GN1AM1T0-I-7G-2A1-STD	
	SFSD128GN1AM1T0-I-7G-2B1-STD	
S-56	SFSD004GL2AM1T0-I-5E-21P-STD	No change, traceability over lot code
	SFSD004GL2AM1T0-E-5E-21P-STD	
	SFSD004GL2AM1T0-E-5E-22P-STD	
	SFSD004GL2AM1T0-I-5E-22P-STD	
	SFSD004GL2AM1T0-E-5E-23P-STD	
	SFSD004GL2AM1T0-I-5E-23P-STD	
S-56	SFSD004GL2AM1T0-I-5E-24P-STD	No change, traceability over lot code
	SFSD004GL2AM1T0-E-5E-24P-STD	
	SFSD004GL1AM1TB-I-CE-23Q-STD	
	SFSD008GL2AM1T0-I-5E-21P-STD	
	SFSD008GL2AM1T0-E-5E-21P-STD	
	SFSD008GL2AM1T0-E-5E-22P-STD	
	SFSD008GL2AM1T0-I-5E-22P-STD	
	SFSD008GL2AM1T0-E-5E-23P-STD	
	SFSD008GL2AM1T0-I-5E-23P-STD	
	SFSD008GL2AM1T0-I-5E-24P-STD	
	SFSD008GL2AM1T0-E-5E-24P-STD	
	SFSD008GL1AM1TB-I-CE-23Q-STD	
	SFSD016GL2AM1T0-I-ZK-21P-STD	
	SFSD016GL2AM1T0-E-ZK-21P-STD	
	SFSD016GL2AM1T0-E-ZK-22P-STD	
	SFSD016GL2AM1T0-I-ZK-22P-STD	
	SFSD016GL2AM1T0-E-ZK-23P-STD	
	SFSD016GL2AM1T0-I-ZK-23P-STD	
	SFSD016GL2AM1T0-I-ZK-24P-STD	
	SFSD016GL2AM1T0-E-ZK-24P-STD	
	SFSD016GL1AM1TB-E-CE-23P-STD	
	SFSD016GL1AM1TB-I-CE-23P-STD	
	SFSD032GL2AM1T0-I-ZK-21P-STD	
	SFSD032GL2AM1T0-E-ZK-21P-STD	
	SFSD032GL2AM1T0-E-ZK-22P-STD	
	SFSD032GL2AM1T0-I-ZK-22P-STD	
	SFSD032GL2AM1T0-E-ZK-23P-STD	
	SFSD032GL2AM1T0-I-ZK-23P-STD	

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S-56	SFSD032GL2AM1TO-I-ZK-24P-STD	change, traceability over lot code
	SFSD032GL2AM1TO-E-ZK-24P-STD	
	SFSD032GL1AM1TB-E-EF-21P-STD	
	SFSD032GL1AM1TB-I-EF-21P-STD	
	SFSD032GL1AM1TB-E-EF-22P-STD	
	SFSD032GL1AM1TB-I-EF-22P-STD	
	SFSD032GL1AM1TB-E-EF-23P-STD	
	SFSD032GL1AM1TB-I-EF-23P-STD	
	SFSD064GL2AM1TO-I-PL-21P-STD	
	SFSD064GL2AM1TO-E-PL-21P-STD	
	SFSD064GL2AM1TO-E-PL-22P-STD	
	SFSD064GL2AM1TO-I-PL-22P-STD	
	SFSD064GL2AM1TO-E-PL-23P-STD	
	SFSD064GL2AM1TO-I-PL-23P-STD	
	SFSD064GL2AM1TO-I-PL-24P-STD	
	SFSD064GL2AM1TO-E-PL-24P-STD	
	SFSD064GL1AM1TB-E-IK-21P-STD	
	SFSD064GL1AM1TB-I-IK-21P-STD	
	SFSD064GL1AM1TB-E-IK-22P-STD	
	SFSD064GL1AM1TB-I-IK-22P-STD	
	SFSD064GL1AM1TB-E-IK-23P-STD	
	SFSD064GL1AM1TB-I-IK-23P-STD	
	SFSD128GL1AM1TB-E-WK-21P-STD	
	SFSD128GL1AM1TB-I-WK-21P-STD	
	SFSD128GL1AM1TB-E-WK-22P-STD	
	SFSD128GL1AM1TB-I-WK-22P-STD	
	SFSD128GL1AM1TB-E-WK-23P-STD	
	SFSD128GL1AM1TB-I-WK-23P-STD	
	SFSD2048L2AM1TO-E-5E-22P-GLY	
	SFSD004GL2AM1TO-I-5E-22P-OEM	
	SFSD008GL2AM1TO-I-5E-22P-WAG JEWEL	
	SFSD008GL2AM1TO-I-5E-22P-PC1	
	SFSD016GL2AM1TO-E-ZK-21P-JCT	
SFSD032GL2AM1TO-E-ZK-22P-FUD		
SFSD064GL2AM1TO-E-PL-22P-FUD		
SFSD004GL2AM1TO-E-5E-22P-KEY		
SFSD032GL1AM1TB-I-EF-22P-TA1		
SFSD064GL1AM1TB-I-IK-22P-TA1		
SFSD128GL1AM1TB-I-WK-22P-TA1		
S-56u	SFSD004GN1AM1TB-I-CE-23Q-STD	No change, traceability over lot code

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S-56u	SFSD008GN1AM1TB-I-CE-23Q-STD	No change, traceability over lot code
	SFSD016GN1AM1TO-I-ZK-21P-STD	
	SFSD016GN1AM1TO-E-ZK-21P-STD	
	SFSD016GN1AM1TO-E-ZK-22P-STD	
	SFSD016GN1AM1TO-I-ZK-22P-STD	
	SFSD016GN1AM1TO-E-ZK-23P-STD	
	SFSD016GN1AM1TO-I-ZK-23P-STD	
	SFSD016GN1AM1TO-I-ZK-24P-STD	
	SFSD016GN1AM1TO-E-ZK-24P-STD	
	SFSD016GN1AM1TB-E-CE-23P-STD	
	SFSD016GN1AM1TB-I-CE-23P-STD	
	SFSD032GN1AM1TO-I-ZK-21P-STD	
	SFSD032GN1AM1TO-E-ZK-21P-STD	
	SFSD032GN1AM1TO-E-ZK-22P-STD	
	SFSD032GN1AM1TO-I-ZK-22P-STD	
	SFSD032GN1AM1TO-E-ZK-23P-STD	
	SFSD032GN1AM1TO-I-ZK-23P-STD	
	SFSD032GN1AM1TO-I-ZK-24P-STD	
	SFSD032GN1AM1TO-E-ZK-24P-STD	
	SFSD032GN1AM1TB-E-EF-21P-STD	
	SFSD032GN1AM1TB-I-EF-21P-STD	
	SFSD032GN1AM1TB-E-EF-22P-STD	
	SFSD032GN1AM1TB-I-EF-22P-STD	
	SFSD032GN1AM1TB-E-EF-23P-STD	
	SFSD032GN1AM1TB-I-EF-23P-STD	
	SFSD064GN1AM1TB-E-IK-21P-STD	
	SFSD064GN1AM1TB-I-IK-21P-STD	
	SFSD064GN1AM1TB-E-IK-22P-STD	
	SFSD064GN1AM1TB-I-IK-22P-STD	
	SFSD064GN1AM1TB-E-IK-23P-STD	
	SFSD064GN1AM1TB-I-IK-23P-STD	
	SFSD128GN1AM1TB-E-WK-21P-STD	
	SFSD128GN1AM1TB-I-WK-21P-STD	
	SFSD128GN1AM1TB-E-WK-22P-STD	
	SFSD128GN1AM1TB-I-WK-22P-STD	
	SFSD128GN1AM1TB-E-WK-23P-STD	
	SFSD128GN1AM1TB-I-WK-23P-STD	
	SFSD016GN1AM1TO-I-ZK-21P-ASN	
	SFSD016GN1AM1TO-E-ZK-21P-JCT	
	SFSD032GN1AM1TO-E-ZK-21P-DRG	

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S-56u	SFSD032GN1AM1T0-E-ZK-22P-KEY	No change, traceability over lot code
	SFSD064GN1AM1TB-E-IK-22P-KEY	
S-60	SFSD064GL1AS1TB-I-5E-0XX-INM	No change, traceability over lot code
	SFSD128GL1AS1TB-I-6F-0XX-INM	
	SFSD256GL1AS1TB-I-7G-0XX-INM	
S-66	SFSD016GL1AS1TB-I-5E-0XP-CS1	No change, traceability over lot code
	SFSD032GL1AS1TB-I-6F-0XP-CS1	
	SFSD064GL1AS1TB-I-7G-0XP-CS1	