

Product Change Notification – Minor change

PCN #: PCN26-0096		Rev: 1.0	Issue Date: July 24, 2026
Purpose of notification: Addition of Approved Substrate suppliers and Base Material for SD and microSD Cards			
Type of notification: Minor change, for informational notice only			
New Substrate supplier In order to ensure long-term product availability and supply security, Swissbit is approving two additional vendors to secure adequate substrate supply for future production of the products listed below.			
Parameter	Current supplier	New suppliers	
Substrate base material	Identical new base material (See below)		
Solder mask	Identical		
Layout and Gerber File	very similar, galvanic lines removed		
Certifications	ISO 90012015 ISO 14001:2015 ISO/TS 16949:2016		
New base material 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.			
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	
For both changes described above (approval of new base material and addition of an additional substrate supplier), the following applies: The new base material and the additional approved substrate supplier 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. 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.			
Quality impact: No impact			
Reliability impact: No impact			

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Product series affected:		
Series	Part Number	New Part Number
PS-66u	SFSD016GN1PT1TB-I-5E-02P-SW4 SFSD016GN1PT1TB-I-5E-02P-TR0 SFSD032GN1PT1TB-I-6F-02P-SW4 SFSD032GN1PT1TB-E-6F-D2P-SW2 SFSD016GN1PT1TB-E-5E-D2P-SW2 SFSD064GN1PT1TB-I-7G-02P-SW4 SFSD064GN1PT1TB-I-7G-000-XY1 SFSD064GN1PT1TB-I-7G-00P-QL0 SFSD064GN1PT1TB-E-7G-D2P-SW2 SFSD016GN1PT1TB-E-5E-F2P-SW2 SFSD016GN1PT1TB-E-5E-F5P-SW2 SFSD016GN1PT1TB-E-5E-F9P-SW2 SFSD008GN1PT1TB-E-5E-F5P-SW2 SFSD008GN1PT1TB-E-5E-F3P-SW2 SFSD032GN1PT1TB-E-6F-F2P-SW2 SFSD064GN1PT1TB-E-7G-F2P-SW2	No change, traceability over lot code
PS-66u iShield Camera	SFSD016GN1PT1TB-I-5E-06P-SW3 SFSD032GN1PT1TB-I-6F-06P-SW3	No change, traceability over lot code
PS-66u iShield Archive	SFSD016GN1PT1TB-I-5E-07P-SW6 SFSD032GN1PT1TB-I-6F-07P-SW6 SFSD064GN1PT1TB-I-7G-07P-SW6	No change, traceability over lot code
PS-66u Security Upgrade Kit	SFSD016GN1PT1TB-I-5E-02P-SB8 SFSD032GN1PT1TB-I-6F-02P-SB8 SFSD064GN1PT1TB-I-7G-02P-SB8	No change, traceability over lot code
Implementation date: Estimated August 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: <i>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.</i> <i>The dates mentioned are subject to change based on business and operational conditions.</i>		