

# Product Notification Form

<b>PCN #:</b> PCN18-0036	<b>Rev:</b> 1.0	<b>Issue Date:</b> November 21th, 2018						
<b>Type of Change:</b> Improved Firmware <input type="checkbox"/> minor / <input checked="" type="checkbox"/> major								
<b>Detailed Description of Change:</b> This product change notification is to inform you about a firmware update for <b>CFast Card F-50</b> series (MLC) with 8GB to 256GB capacity, which use firmware <b>SBS10020</b>  The firmware ( <b>SBS10058</b> ) has been improved as follows: <ul style="list-style-type: none"> <li>- Improve drive response at EOL to ensure Read-only operation</li> <li>- Improve endurance by optimizing WAF performance</li> <li>- Improvement for read intensive applications to avoid damage to internal firmware management structures</li> </ul> <p>Swissbit has completed its internal testing and has qualified the new firmware to ensure full compatibility. We highly recommend to switch to the new firmware revision. The previous firmware will still be available for approved customer applications.</p>								
<b>Quality impact:</b> <input type="checkbox"/> minor / <input type="checkbox"/> major / <input checked="" type="checkbox"/> no								
<b>Reliability impact:</b> <input checked="" type="checkbox"/> minor / <input type="checkbox"/> major / <input type="checkbox"/> no    Better WAF performance, improvement for read intensive applications								
<b>Products affected:</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 20%;">Series</th> <th style="width: 40%;">Current Part Number</th> <th style="width: 40%;">New Part Number</th> </tr> </thead> <tbody> <tr> <td>F-50</td> <td>SFCAddddH1ADxT0-t-cc-216-STD</td> <td>SFCAddddH1ADxT0-t-cc-236-STD</td> </tr> </tbody> </table> <p>d = drive capacity; x = flash chip qty; t = temperature grade C or I; cc = chip configuration</p>			Series	Current Part Number	New Part Number	F-50	SFCAddddH1ADxT0-t-cc-216-STD	SFCAddddH1ADxT0-t-cc-236-STD
Series	Current Part Number	New Part Number						
F-50	SFCAddddH1ADxT0-t-cc-216-STD	SFCAddddH1ADxT0-t-cc-236-STD						
<b>Implementation date:</b> November 21th, 2018 Products with new firmware can be ordered immediately. Products with old firmware remain orderable for approved customer applications.								
<b>Recommended action:</b> Qualify new item with improved firmware to ensure highest reliability and lifetime in host system								
Should you have any questions or concerns with the content of this change, please contact the Swissbit PCN team at <a href="mailto:customer.pcn@swissbit.com">customer.pcn@swissbit.com</a> 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.								
<p><b>IMPORTANT NOTE:</b></p> <p><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></p>								

# Product Notification Form

**Products affected:**

<b>Current ERP#</b>	<b>Current Part Number</b>	<b>New ERP#</b>	<b>New Part Number</b>
605628	SFCA008GH1AD1T0-I-GS-216-STD	606834	SFCA008GH1AD1T0-I-GS-236-STD
605629	SFCA008GH1AD1T0-C-GS-216-STD	606835	SFCA008GH1AD1T0-C-GS-236-STD
605630	SFCA016GH1AD2T0-I-GS-216-STD	606836	SFCA016GH1AD2T0-I-GS-236-STD
605631	SFCA016GH1AD2T0-C-GS-216-STD	606837	SFCA016GH1AD2T0-C-GS-236-STD
605632	SFCA032GH1AD4T0-I-GS-216-STD	606838	SFCA032GH1AD4T0-I-GS-236-STD
605633	SFCA032GH1AD4T0-C-GS-216-STD	606839	SFCA032GH1AD4T0-C-GS-236-STD
605634	SFCA064GH1AD4T0-I-GS-216-STD	606840	SFCA064GH1AD4T0-I-GS-236-STD
605635	SFCA064GH1AD4T0-C-GS-216-STD	606841	SFCA064GH1AD4T0-C-GS-236-STD
605637	SFCA128GH1AD4T0-I-LT-216-STD	606842	SFCA128GH1AD4T0-I-LT-236-STD
605638	SFCA128GH1AD4T0-C-LT-216-STD	606843	SFCA128GH1AD4T0-C-LT-236-STD
605639	SFCA256GH1AD4T0-I-HT-216-STD	606844	SFCA256GH1AD4T0-I-HT-236-STD
605640	SFCA256GH1AD4T0-C-HT-216-STD	606845	SFCA256GH1AD4T0-C-HT-236-STD