

Product Change Notice

Update Firmware Version for SH250-CFast BiCS3 Products

Release date: Jul. 16, 2024

Dear Valued Customers,

Thank you for your business and continued support for Apacer products. This PCN is being issued to inform you of a firmware update for SH250-CFast BiCS3 products. Details of the change are provided in the table below. Apacer will provide all necessary support to ensure a seamless transition. If you have any questions or concerns regarding the content of this notification, please get in touch with Apacer sales representatives.

PCN Number	E240716-6	Release Date	Jul. 16, 2024	
Affected Product Model	SH250-CFast BiCS3			
Subject of Change				
Update firmware version to SFMB8140 for SH250-CFast BiCS3 products				
Description of Change				
Apacer has updated the firmware version from SFMB8130 to SFMB8140, respectively, with the following changes:				
1. Support for “Online Update”.				
2. Enhanced read refresh mechanism.				
3. Modified reset flow of FPLL (Frequency and Phase Locked Loop) register at high temperature.				
4. Improved read error handling process.				
5. Adjusted update frequency of thermal sensor.				
6. Support for minus temperature in SMART.				
Recommended Action				
Apacer will continue to supply SH250-CFast BiCS3 with the old firmware, but we recommend qualifying with the latest version for improved compatibility and support.				
Affected Part Numbers				
- Without Write Protect Switch				
Capacity	Existing Part Numbers		New Part Numbers	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
10GB	AA2.259FYA.001E9	AA2.259FZA.001E9	AA2.259FYA.001H8	AA2.259FZA.001H8
20GB	AA2.259GYA.001E9	AA2.259GZA.001E9	AA2.259GYA.001H8	AA2.259GZA.001H8
40GB	AA2.259HYA.001E9	AA2.259HZA.001E9	AA2.259HYA.001H8	AA2.259HZA.001H8
80GB	AA2.259JYA.001E9	AA2.259JZA.001E9	AA2.259JYA.001H8	AA2.259JZA.001H8
160GB	AA2.259KYA.001E9	AA2.259KZA.001E9	AA2.259KYA.001H8	AA2.259KZA.001H8

- With Write Protect Switch

Capacity	Existing Part Numbers		New Part Numbers	
	Standard Temperature	Wide Temperature	Standard Temperature	Wide Temperature
10GB	AA2.259FYB.001E9	AA2.259FZB.001E9	AA2.259FYB.001H8	AA2.259FZB.001H8
20GB	AA2.259GYB.001E9	AA2.259GZB.001E9	AA2.259GYB.001H8	AA2.259GZB.001H8
40GB	AA2.259HYB.001E9	AA2.259HZB.001E9	AA2.259HYB.001H8	AA2.259HZB.001H8
80GB	AA2.259JYB.001E9	AA2.259JZB.001E9	AA2.259JYB.001H8	AA2.259JZB.001H8
160GB	AA2.259KYB.001E9	AA2.259KZB.001E9	AA2.259KYB.001H8	AA2.259KZB.001H8

Schedule

Sample available date: Jul. 16, 2024

Product Center
Apacer Technology Inc.