

Product Change Notice
(SFDG/H008A/B Firmware Launch-SFD25A)

Released date: March 31, 2017

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware on SFD25A product, as a result of updating firmware to SFDG/H008A/B from SFDG/H006A/B to enhance power failure handling and reliability issues. No change on the hardware of SFD25A.

The details of changing description are listed at below table:

PCN number:	E170331-02	Date:	03/31/2017
Affected Product Model	SFD25A		
Subject :			
Releasing the latest version of firmware version (SFDG/H008A/B) & revising part number for SFD25A.			
Description of Change:			
<ol style="list-style-type: none"> 1. Disable Auto Partial to Slumber for platform compatibility. 2. Fix later bad blocks occurs after abnormal power failure 3. Support 8K/16K mapping algorithm 4. Disable SUPPORT_SANITIZE and UART due to code size 5. Integrate with CoreAnalyzer FW 6. Add thermal throttling function 7. Adjust idle merge threshold from 1/16 to 1/64 and enhance idle merge mechanism 8. Avoid FW enter into LOCK mode by preventing to write system info when device is out of free block 			
Recommended Action:			
Apacer keeps on supplying SFD25A with SFDG006A/B firmware but recommends customers to qualify SFD25A with the latest version (SFDG/H008A/B) due to better compatibility & reliability.			

Description of Product Part Number Change:

The new part numbers are listed as following.

Operating Temperature (0°C ~ 70°C)

7mm Housing

Existing		New	
Without DEVSLP M/N	With DEVSLP M/N	Without DEVSLP M/N	With DEVSLP M/N
APS25A77032G-6AT	APS25A77032G-6BT	APS25A77032G-8AT	APS25A77032G-8BT
APS25A77064G-6AT	APS25A77064G-6BT	APS25A77064G-8AT	APS25A77064G-8BT
APS25A77128G-6AT	APS25A77128G-6BT	APS25A77128G-8AT	APS25A77128G-8BT
APS25A77240G-6ET	APS25A77240G-6FT	APS25A77240G-8ET	APS25A77240G-8FT

9.5mm Housing

Existing		New	
Without DEVSLP M/N	With DEVSLP M/N	Without DEVSLP M/N	With DEVSLP M/N
APS25A7B032G-6AT	APS25A7B032G-6BT	APS25A7B032G-8AT	APS25A7B032G-8BT
APS25A7B064G-6AT	APS25A7B064G-6BT	APS25A7B064G-8AT	APS25A7B064G-8BT
APS25A7B128G-6AT	APS25A7B128G-6BT	APS25A7B128G-8AT	APS25A7B128G-8BT
APS25A7B240G-6ET	APS25A7B240G-6FT	APS25A7B240G-8ET	APS25A7B240G-8FT

Operating Temperature (-40°C ~ 85°C)

7mm Housing

Existing		New	
Without DEVSLP M/N	With DEVSLP M/N	Without DEVSLP M/N	With DEVSLP M/N
APS25A77032G-6ATW	APS25A77032G-6BTW	APS25A77032G-8ATW	APS25A77032G-8BTW
APS25A77064G-6ATW	APS25A77064G-6BTW	APS25A77064G-8ATW	APS25A77064G-8BTW
APS25A77128G-6ATW	APS25A77128G-6BTW	APS25A77128G-8ATW	APS25A77128G-8BTW
APS25A77240G-6ETW	APS25A77240G-6FTW	APS25A77240G-8ETW	APS25A77240G-8FTW

9.5mm Housing

Existing		New	
Without DEVSLP M/N	With DEVSLP M/N	Without DEVSLP M/N	With DEVSLP M/N
APS25A7B032G-6ATW	APS25A7B032G-6BTW	APS25A7B032G-8ATW	APS25A7B032G-8BTW
APS25A7B064G-6ATW	APS25A7B064G-6BTW	APS25A7B064G-8ATW	APS25A7B064G-8BTW
APS25A7B128G-6ATW	APS25A7B128G-6BTW	APS25A7B128G-8ATW	APS25A7B128G-8BTW
APS25A7B240G-6ETW	APS25A7B240G-6FTW	APS25A7B240G-8ETW	APS25A7B240G-8FTW

Schedule:

Samples available date	4/28/2017 (32~128GB) 5/15/2017 (240GB)
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If you have any questions and concerns with the content of this notice, please contact with your Apacer representatives.

Thank you for your continued support of Apacer products.

**Vertical Market Product Division
Apacer Technology Inc**