



Product Change Notice (mSATA H1-M with the latest version firmware_SFPS928A)

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware for mSATA H1-M products, as a result of upgraded firmware to SFPS928A from SFPS925A.

The details of changing description are listed at below table:

PCN Number:	E160906-1	Release Date:	06/09/2016
Affected Product Model	mSATA H1-M		
Subject :			
Releasing the latest version of firmware (SFPS928A)			
Description of Firmware Change:			
<ol style="list-style-type: none"> 1. Enhanced reliability on mapping table for L95B Nand flash 2. Fixed DCO set always disable TRIM command during TRIM operating 3. Fixed TRIM command hang issue when burning testing under Win10 environment 4. Enhanced table fail handling when UNC happened for L95B Nand flash 5. Added HW VA- dummy write support 6. Added HW VA- security erase support (pattern : 0x21 / 0x00) 7. Enhanced DLMC flexibility 8. Modified NAND access mechanism for Micron L95B flash characteristic. To enhance data reliability. 9. Optimize internal error handling flow for corner case. 10. Add Toshiba 15nm 32Gb NAND support. 11. Modified Identify state reply after COMRESET. 			
Recommended Action :			
Apacer keeps on supplying mSATA H1-M with SFPS925A firmware but recommends customers to qualify mSATA H1-M with the latest version (SFPS928A) due to better compatibility and support.			
Description of Product Part Number Change:			
The new part numbers are listed here			
Operating Temperature (0°C ~ 70°C)			
Existing (SFPS925A)		New (SFPS928A)	
Without DEVSLP M/N	With DEVSLP M/N	Without DEVSLP M/N	With DEVSLP M/N
APSDM008GM1HN-GTM1	APSDM008GM1HN-HTM1	APM008GM1AN-W1TM1	APM008GM1AN-W2TM1
APSDM016GM1HN-GTM1	APSDM016GM1HN-HTM1	APM016GM1AN-W1TM1	APM016GM1AN-W2TM1
APSDM032GM1HN-GTM1	APSDM032GM1HN-HTM1	APM032GM1AN-W1TM1	APM032GM1AN-W2TM1
APSDM064GM1HN-GTM1	APSDM064GM1HN-HTM1	APM064GM1AN-W1TM1	APM064GM1AN-W2TM1
APSDM128GM1HN-GTM1	APSDM128GM1HN-HTM1	APM128GM1AN-W1TM1G	APM128GM1AN-W2TM1G
APSDM256GM1HN-GTM1	APSDM256GM1HN-HTM1	APM256GM1AN-W1TM1G	APM256GM1AN-W2TM1G



Operating Temperature (-40°C ~ 85°C)

Existing (SFPS925A)		New (SFPS928A)	
Without DEVSLP M/N	With DEVSLP M/N	Without DEVSLP M/N	With DEVSLP M/N
APSDM008GM1HN-GTM1W	APSDM008GM1HN-HTM1W	APM008GM1AN-W1TM1W	APM008GM1AN-W2TM1W
APSDM016GM1HN-GTM1W	APSDM016GM1HN-HTM1W	APM016GM1AN-W1TM1W	APM016GM1AN-W2TM1W
APSDM032GM1HN-GTM1W	APSDM032GM1HN-HTM1W	APM032GM1AN-W1TM1W	APM032GM1AN-W2TM1W
APSDM064GM1HN-GTM1W	APSDM064GM1HN-HTM1W	APM064GM1AN-W1TM1W	APM064GM1AN-W2TM1W
APSDM128GM1HN-GTM1W	APSDM128GM1HN-HTM1W	APM128GM1AN-W1TM1GW	APM128GM1AN-W2TM1GW
APSDM256GM1HN-GTM1W	APSDM256GM1HN-HTM1W	APM256GM1AN-W1TM1GW	APM256GM1AN-W2TM1GW

Schedule:

Samples available date: Now
 Non-Cancelable & Non-Returnable Last Buy Order: 12/06/2016
 Last Time Buy Shipment Date: 02/06/2017

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 Application Product Division
 Apacer Technology Inc.**