Product Change Notice
(mSATA H1 with the latest version firmeare_SFPS928A)

Dear Valued Customers,

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

   The details of changing description are listed at below table:

PCN Number:	E160906-2	Release Date:	06/09/2016
Affected Product Model	mSATA H1		

Subject :
Releasing the latest version of firmware (SFPS928A)

Description of Change:

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 with SFPS925A firmware but recommends customers to qualify mSATA H1 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℃ ~ 70℃)

	Existing (SFPS925A)	New (SFPS928A)
1GB	APM001GM1AN-GT	N/A
2GB	APM002GM1AN-GT	N/A
4GB	APM004GM1AN-GT	APM004GM1AN-W1T
8GB	APM008GM1AN-GT	APM008GM1AN-W1T
16GB	APM016GM1AN-GT	APM016GM1AN-W1T
32GB	APM032GM1AN-GT	APM032GM1AN-W1T
64GB	APM064GM1AN-GT	APM064GM1AN-W1T

Operating Temperature (-40℃ ~ 85℃)

	Existing (SFPS925A)	**New (SFPS928A)**
1GB	APM001GM1AN-GTW	N/A
2GB	APM002GM1AN-GTW	N/A
4GB	APM004GM1AN-GTW	APM004GM1AN-W1TW
8GB	APM008GM1AN-GTW	APM008GM1AN-W1TW
16GB	APM016GM1AN-GTW	APM016GM1AN-W1TW
32GB	APM032GM1AN-GTW	APM032GM1AN-W1TW
64GB	APM064GM1AN-GTW	APM064GM1AN-W1TW

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.