

Product Change Notice

(SM220-300B with the latest version firmware_ SFDN005E/SFDN105F)

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware for SM220-300B and SS220-300B products, as a result of upgraded firmware to SFDN005E/SFDN105F from SFDN004E/SFDN104F.

The details of changing description are listed at below table:

PCN Number:	E180706-4	Release Date:	Jul.6 2018
Affected Product Model	MO-300B SM220-300B/ SS220-300B		
Subject			
Releasing the latest version of firmware SFDN005E/SFDN105F			
Description of Change			
1. Add SATA ReK function for thermal shock. 2. Fine tune Win10 power management compatibility. 3. Optimize error handling flow for 15nm flash. 4. Fine tune TRIM flow process to avoid no free block issue after sudden power loss for corner case.			
Recommended Action			
Apacer keeps on supplying SM220-300B and SS220-300B with SFDN004E/SFDN104F firmware but recommends customers to qualify SM220-300B and SS220-300B with the latest version SFDN005E/SFDN105F due to better compatibility and support.			

Description of Product Part Number Change

The new part numbers are listed here

SM220-300B

	Existing		New	
	Operating Temperature (0°C ~ 70°C)	Operating Temperature (-40°C ~ 85°C)	Operating Temperature (0°C ~ 70°C)	Operating Temperature (-40°C ~ 85°C)
	Without DEVSLP	Without DEVSLP	Without DEVSLP	Without DEVSLP
8GB	APM008GNEAN-4ETM1	APM008GNEAN-4ETM1W	APM008GNEAN-5ETM1	APM008GNEAN-5ETM1W
16GB	APM016GNEAN-4ETM1	APM016GNEAN-4ETM1W	APM016GNEAN-5ETM1	APM016GNEAN-5ETM1W
32GB	APM032GNEAN-4ETM1	APM032GNEAN-4ETM1W	APM032GNEAN-5ETM1	APM032GNEAN-5ETM1W
64GB	APM064GNEAN-4ETM1	APM064GNEAN-4ETM1W	APM064GNEAN-5ETM1	APM064GNEAN-5ETM1W
128GB	APM128GNEAN-4ETM1G	APM128GNEAN-4ETM1GW	APM128GNEAN-5ETM1G	APM128GNEAN-5ETM1GW

SS220-300B

	Existing		New	
	Operating Temperature (0°C ~ 70°C)	Operating Temperature (-40°C ~ 85°C)	Operating Temperature (0°C ~ 70°C)	Operating Temperature (-40°C ~ 85°C)
	Without DEVSLP	Without DEVSLP	Without DEVSLP	Without DEVSLP
2GB	APM002GNEAN-4ET	APM002GNEAN-4ETW	APM002GNEAN-5ET	APM002GNEAN-5ETW
4GB	APM004GNEAN-4ET	APM004GNEAN-4ETW	APM004GNEAN-5ET	APM004GNEAN-5ETW
8GB	APM008GNEAN-4ET	APM008GNEAN-4ETW	APM008GNEAN-5ET	APM008GNEAN-5ETW
16GB	APM016GNEAN-4ET	APM016GNEAN-4ETW	APM016GNEAN-5ET	APM016GNEAN-5ETW
32GB	APM032GNEAN-4ET	APM032GNEAN-4ETW	APM032GNEAN-5ET	APM032GNEAN-5ETW

Schedule

Sample Available Date: now

Apacer would provide every necessary supports to ensure a smooth transition. If you have any questions and concerns with the content of this notice, please contact with Apacer sales representatives.

Vertical Market Application Product Division
Apacer Technology Inc.