

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:	<i>E180706-4</i>	Release Date:	<i>Jul.6 2018</i>
Affected Product Model	<i>MO-300B SM220-300B/ SS220-300B</i>		
Subject			
<i>Releasing the latest version of firmware SFDN005E/SFDN105F</i>			
Description of Change			
<ol style="list-style-type: none"> <i>1. Add SATA ReK function for thermal shock.</i> <i>2. Fine tune Win10 power management compatibility.</i> <i>3. Optimize error handling flow for 15nm flash.</i> <i>4. Fine tune TRIM flow process to avoid no free block issue after sudden power loss for corner case.</i> 			
Recommended Action			
<i>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.</i>			

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.