

## Product Change Notice

(SM210-25/SS210-25 with the latest version firmware\_ SFDM005A/SFDM105B)

Released date: Jul. 16, 2018

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of SM210-25, SS210-25 products, as a result of upgraded firmware to SFDM005A/SFDM105B from SFDM004A/SFDM104B. The details of changing description is as follow:

<b>Affected Product Model</b>	SM210-25, SS210-25
<b>Subject</b>	
Releasing the latest version of firmware SFDM005A/SFDM105B	
<b>Description of Change</b>	
<ol style="list-style-type: none"> <li>1. Modify SATA PHY Error Count in S.M.A.R.T. attribute</li> <li>2. Add SATA ReK function for thermal shock.</li> <li>3. Enhance flash error handling mechanism.</li> <li>4. Optimize Quick Build Table (QBT) flow.</li> <li>5. Fine tune TRIM flow process to avoid no free block issue after sudden power loss for corner case.</li> </ol>	
<b>Recommended Action</b>	
Apacer keeps on supplying SM210-25, SS210-25 with SFDM004A/SFDM104B firmware but recommends customers to qualify SM210-25, SS210-25 with the latest version SFDM005A/SFDM105B 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) & Operating Temperature (-40°C ~ 85°C) for SM210-25*

SM210 9.5mm Metal Housing	Existing		New	
	Standard Temperature	Extended Temperature	Standard Temperature	Extended Temperature
16GB	APS25AFB016G-4BTM1T	APS25AFB016G-4BTM1WT	APS25AFB016G-5BTM1T	APS25AFB016G-5BTM1WT
32GB	APS25AFB032G-4BTM1GT	APS25AFB032G-4BTM1GWT	APS25AFB032G-5BTM1GT	APS25AFB032G-5BTM1GWT
64GB	APS25AFB064G-4BTM1GT	APS25AFB064G-4BTM1GWT	APS25AFB064G-5BTM1GT	APS25AFB064G-5BTM1GWT
128GB	APS25AFB128G-4BTM1GT	APS25AFB128G-4BTM1GWT	APS25AFB128G-5BTM1GT	APS25AFB128G-5BTM1GWT
256GB	APS25AFB256G-4BTM1GT	APS25AFB256G-4BTM1GWT	APS25AFB256G-5BTM1GT	APS25AFB256G-5BTM1GWT
512GB	APS25AFB512G-4BTM1GT	APS25AFB512G-4BTM1GWT	APS25AFB512G-5BTM1GT	APS25AFB512G-5BTM1GWT

SM210 7mm Metal Housing	Existing		New	
	Standard Temperature	Extended Temperature	Standard Temperature	Extended Temperature
16GB	APS25AF7016G-4BTM1T	APS25AF7016G-4BTM1WT	APS25AF7016G-5BTM1T	APS25AF7016G-5BTM1WT
32GB	APS25AF7032G-4BTM1GT	APS25AF7032G-4BTM1GWT	APS25AF7032G-5BTM1GT	APS25AF7032G-5BTM1GWT
64GB	APS25AF7064G-4BTM1GT	APS25AF7064G-4BTM1GWT	APS25AF7064G-5BTM1GT	APS25AF7064G-5BTM1GWT
128GB	APS25AF7128G-4BTM1GT	APS25AF7128G-4BTM1GWT	APS25AF7128G-5BTM1GT	APS25AF7128G-5BTM1GWT
256GB	APS25AF7256G-4BTM1GT	APS25AF7256G-4BTM1GWT	APS25AF7256G-5BTM1GT	APS25AF7256G-5BTM1GWT
512GB	APS25AF7512G-4BTM1GT	APS25AF7512G-4BTM1GWT	APS25AF7512G-5BTM1GT	APS25AF7512G-5BTM1GWT

*The new part numbers are listed here*

*Operating Temperature (0°C ~ 70°C) & Operating Temperature (-40°C ~ 85°C) for SS210-25*

SS210-25 9.5mm Metal Housing	Existing		New	
	Standard Temperature	Extended Temperature	Standard Temperature	Extended Temperature
8GB	APS25AFB008G-4BTT	APS25AFB008G-4BTWT	APS25AFB008G-5BTT	APS25AFB008G-5BTWT
16GB	APS25AFB016G-4BTT	APS25AFB016G-4BTWT	APS25AFB016G-5BTT	APS25AFB016G-5BTWT
32GB	APS25AFB032G-4BTT	APS25AFB032G-4BTWT	APS25AFB032G-5BTT	APS25AFB032G-5BTWT
64GB	APS25AFB064G-4BTT	APS25AFB064G-4BTWT	APS25AFB064G-5BTT	APS25AFB064G-5BTWT
128GB	APS25AFB128G-4BTT	APS25AFB128G-4BTWT	APS25AFB128G-5BTT	APS25AFB128G-5BTWT
240GB	APS25AFB240G-4FTT	APS25AFB240G-4FTWT	APS25AFB240G-5FTT	APS25AFB240G-5FTWT

SS210-25 7mm Plastic Housing	Existing		New	
	Standard Temperature	Extended Temperature	Standard Temperature	Extended Temperature
8GB	APS25AF7008G-4BTT	APS25AF7008G-4BTWT	APS25AF7008G-5BTT	APS25AF7008G-5BTWT
16GB	APS25AF7016G-4BTT	APS25AF7016G-4BTWT	APS25AF7016G-5BTT	APS25AF7016G-5BTWT
32GB	APS25AF7032G-4BTT	APS25AF7032G-4BTWT	APS25AF7032G-5BTT	APS25AF7032G-5BTWT
64GB	APS25AF7064G-4BTT	APS25AF7064G-4BTWT	APS25AF7064G-5BTT	APS25AF7064G-5BTWT
128GB	APS25AF7128G-4BTT	APS25AF7128G-4BTWT	APS25AF7128G-5BTT	APS25AF7128G-5BTWT
240GB	APS25AF7240G-4FTT	APS25AF7240G-4FTWT	APS25AF7240G-5FTT	APS25AF7240G-5FTWT
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.**