

Product Change Notice

(SM210-25/SS210-25 with the latest version firmware_ SFDM005A/SFDM105B)

Released date: Jun. 19, 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:

PCN Number:	E180619-1	Release Date:	06/19/2018
Affected Product Model	SM210-25, SS210-25		
Subject			
Releasing the latest version of firmware SFDM005A/SFDM105B			
Description of Change			
1. Modify SATA PHY Error Count in S.M.A.R.T. attribute 2. Add SATA ReK function for thermal shock. 3. Enhance flash error handling mechanism. 4. Optimize Quick Build Table (QBT) flow. 5. Fine tune TRIM flow process to avoid no free block issue after sudden power loss for corner case.			
Recommended Action			
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				
<i>Sample Available Date: Now</i>				

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.