

Product Change Notice

(SM210-297/SS210-297 with the latest version firmware_ SFDM105B/SFDM005A)

Released date: Jun. 15, 2018

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware for SM210-297 and SS210-297 products, as a result of upgraded firmware to SFDM105B/SFDM005A from SFDM104B/SFDM004A.

The details of changing description are listed at below table:

PCN Number:	<i>E180615-1</i>	Release Date:	<i>June.15, 2018</i>
Affected Product Model	<i>MO-297 SM210-297/SS210-297</i>		
Subject			
<i>Releasing the latest version of firmware SFDM105B/SFDM005A</i>			
Description of Change			
<ol style="list-style-type: none"> 1. <i>Modify SATA PHY Error Count in S.M.A.R.T. attribute.</i> 2. <i>Add SATA ReK function for thermal shock.</i> 3. <i>Enhance flash error handling mechanism.</i> 4. <i>Optimize Quick Build Table (QBT) flow.</i> 5. <i>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 SM210-297 and SS210-297 with SFDM004A/SFDM104B firmware but recommends customers to qualify SM210-297 and SS210-297 with the latest version SFDM105B/SFDM005A due to better compatibility and support.</i>			

Description of Product Part Number Change

The new part numbers are listed here

SM210-297

	Existing		New	
	Standard Temperature	Extended Temperature	Standard Temperature	Extended Temperature
	w/Thermal Sensor+DEVSLP	w/Thermal Sensor+DEVSLP	w/Thermal Sensor+DEVSLP	w/Thermal Sensor+DEVSLP
32GB	APS297F032G-4BTM1GF	APS297F032G-4BTM1GWF	APS297F032G-5BTM1GF	APS297F032G-5BTM1GWF
64GB	APS297F064G-4BTM1GF	APS297F064G-4BTM1GWF	APS297F064G-5BTM1GF	APS297F064G-5BTM1GWF
128GB	APS297F128G-4BTM1GF	APS297F128G-4BTM1GWF	APS297F128G-5BTM1GF	APS297F128G-5BTM1GWF
256GB	APS297F256G-4BTM1GF	APS297F256G-4BTM1GWF	APS297F256G-5BTM1GF	APS297F256G-5BTM1GWF
512GB	APS297F512G-4BTM1GF	APS297F512G-4BTM1GWF	APS297F512G-5BTM1GF	APS297F512G-5BTM1GWF

SS210-297

	Existing		New	
	Standard Temperature	Extended Temperature	Standard Temperature	Extended Temperature
	w/Thermal Sensor+DEVSLP	w/Thermal Sensor+DEVSLP	w/Thermal Sensor+DEVSLP	w/Thermal Sensor+DEVSLP
4GB	APS297F004G-4BTF	APS297F004G-4BTWF	APS297F004G-5BTF	APS297F004G-5BTWF
8GB	APS297F008G-4BTF	APS297F008G-4BTWF	APS297F008G-5BTF	APS297F008G-5BTWF
16GB	APS297F016G-4BTF	APS297F016G-4BTWF	APS297F016G-5BTF	APS297F016G-5BTWF
32GB	APS297F032G-4BTF	APS297F032G-4BTWF	APS297F032G-5BTF	APS297F032G-5BTWF
64GB	APS297F064G-4BTF	APS297F064G-4BTWF	APS297F064G-5BTF	APS297F064G-5BTWF
128GB	APS297F128G-4BTF	APS297F128G-4BTWF	APS297F128G-5BTF	APS297F128G-5BTWF

Schedule

Sample Available Date: 2018/6/20

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.