

Product Change Notice

(SM220-297 with the latest version firmware_ SFDN005E/SFDN105F)

Released date: Jul. 6, 2018

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware for SM220-297 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>E180706-3</i>	Release Date:	<i>Jul.6, 2018</i>
Affected Product Model	<i>MO-297 SM220-297</i>		
Subject			
<i>Releasing the latest version of firmware SFDN005E/SFDN105F</i>			
Description of Change			
<ol style="list-style-type: none"> 1. <i>Add SATA ReK function for thermal shock.</i> 2. <i>Fine tune Win10 power management compatibility.</i> 3. <i>Optimize error handling flow for 15nm flash.</i> 4. <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 SM220-297 with SFDN004E/SFDN104F firmware but recommends customers to qualify SM220-297 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

▪Standard Temperature (0°C ~ 70°C)

	Existing		New	
	Standard Temperature	Extended Temperature	Standard Temperature	Extended Temperature
	Without DEVSLP	DEVSLP	Without DEVSLP	DEVSLP
16GB	APS297E016G-4ETM1	APS297E016G-4FTM1	APS297E016G-5ETM1	APS297E016G-5FTM1
32GB	APS297E032G-4ETM1	APS297E032G-4FTM1	APS297E032G-5ETM1	APS297E032G-5FTM1
64GB	APS297E064G-4ETM1	APS297E064G-4FTM1	APS297E064G-5ETM1	APS297E064G-5FTM1
128GB	APS297E128G-4ETM1	APS297E128G-4FTM1	APS297E128G-5ETM1	APS297E128G-5FTM1

▪Extended Temperature (-40°C ~ 85°C)

	Existing		New	
	Standard Temperature	Extended Temperature	Standard Temperature	Extended Temperature
	Without DEVSLP	DEVSLP	Without DEVSLP	DEVSLP
16GB	APS297E016G-4ETM1W	APS297E016G-4FTM1W	APS297E016G-5ETM1W	APS297E016G-5FTM1W
32GB	APS297E032G-4ETM1W	APS297E032G-4FTM1W	APS297E032G-5ETM1W	APS297E032G-5FTM1W
64GB	APS297E064G-4ETM1W	APS297E064G-4FTM1W	APS297E064G-5ETM1W	APS297E064G-5FTM1W
128GB	APS297E128G-4ETM1W	APS297E128G-4FTM1W	APS297E128G-5ETM1W	APS297E128G-5FTM1W

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.