

Product Change Notice

(SU220-CFast with the latest version firmware_ SFDN005G/SFDN105H)

Released date: Sep. 11, 2018

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware for SU220-CFast products, as a result of upgraded firmware to SFDM005G /SFDM105H from SFDM004G /SFDM104H.

The details of changing description are listed at below table:

PCN Number:	E180911-1	Release Date:	Sep. 11, 2018
Affected Product Model	CFast SU220 -CFast		
Subject			
<i>Releasing the latest version of firmware, SFDN005G/SFDN105H.</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 SU220-CFast with SFDM004G/SFDM104H firmware but recommends customers to qualify SU220-CFast with the latest version SFDM005G/SFDM105H due to better compatibility and support.</i>			

Description of Product Part Number Change

The new part numbers are listed here

Operating Temperature (0°C ~ 70°C) for SU220-CFast

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGDAN-4GTM1	APCFA008GGDAN-4HTM1	APCFA008GGDAN-5GTM1	APCFA008GGDAN-5HTM1
16GB	APCFA016GGDAD-4GTM1	APCFA016GGDAD-4HTM1	APCFA016GGDAD-5GTM1	APCFA016GGDAD-5HTM1
32GB	APCFA032GGDAD-4GTM1	APCFA032GGDAD-4HTM1	APCFA032GGDAD-5GTM1	APCFA032GGDAD-5HTM1
64GB	APCFA064GGDAD-4GTM1	APCFA064GGDAD-4HTM1	APCFA064GGDAD-5GTM1	APCFA064GGDAD-5HTM1
128GB	APCFA128GGDAD-4GTM1	APCFA128GGDAD-4HTM1	APCFA128GGDAD-5GTM1	APCFA128GGDAD-5HTM1

Operating Temperature (0°C ~ 70°C) for SM220-CFast w/ write protect

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGDWN-4GTM1	APCFA008GGDWN-4HTM1	APCFA008GGDWN-5GTM1	APCFA008GGDWN-5HTM1
16GB	APCFA016GGDWD-4GTM1	APCFA016GGDWD-4HTM1	APCFA016GGDWD-5GTM1	APCFA016GGDWD-5HTM1
32GB	APCFA032GGDWD-4GTM1	APCFA032GGDWD-4HTM1	APCFA032GGDWD-5GTM1	APCFA032GGDWD-5HTM1
64GB	APCFA064GGDWD-4GTM1	APCFA064GGDWD-4HTM1	APCFA064GGDWD-5GTM1	APCFA064GGDWD-5HTM1
128GB	APCFA128GGDWD-4GTM1	APCFA128GGDWD-4HTM1	APCFA128GGDWD-5GTM1	APCFA128GGDWD-5HTM1

Operating Temperature (-40°C ~ 85°C) for SM220-CFast

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGDAN-W4GTM1	APCFA008GGDAN-W4HTM1	APCFA008GGDAN-W5GTM1	APCFA008GGDAN-W5HTM1
16GB	APCFA016GGDAD-W4GTM1	APCFA016GGDAD-W4HTM1	APCFA016GGDAD-W5GTM1	APCFA016GGDAD-W5HTM1
32GB	APCFA032GGDAD-W4GTM1	APCFA032GGDAD-W4HTM1	APCFA032GGDAD-W5GTM1	APCFA032GGDAD-W5HTM1
64GB	APCFA064GGDAD-W4GTM1	APCFA064GGDAD-W4HTM1	APCFA064GGDAD-W5GTM1	APCFA064GGDAD-W5HTM1
128GB	APCFA128GGDAD-W4GTM1	APCFA128GGDAD-W4HTM1	APCFA128GGDAD-W5GTM1	APCFA128GGDAD-W5HTM1

Operating Temperature (-40°C ~ 85°C) for SM220-CFast w/ Write protect

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGDWN-W4GTM1	APCFA008GGDWN-W4HTM1	APCFA008GGDWN-W5GTM1	APCFA008GGDWN-W5HTM1
16GB	APCFA016GGDWD-W4GTM1	APCFA016GGDWD-W4HTM1	APCFA016GGDWD-W5GTM1	APCFA016GGDWD-W5HTM1
32GB	APCFA032GGDWD-W4GTM1	APCFA032GGDWD-W4HTM1	APCFA032GGDWD-W5GTM1	APCFA032GGDWD-W5HTM1
64GB	APCFA064GGDWD-W4GTM1	APCFA064GGDWD-W4HTM1	APCFA064GGDWD-W5GTM1	APCFA064GGDWD-W5HTM1
128GB	APCFA128GGDWD-W4GTM1	APCFA128GGDWD-W4HTM1	APCFA128GGDWD-W5GTM1	APCFA128GGDWD-W5HTM1

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
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