

Product Change Notification

(SDM5A with the latest version firmware_ SFDK004A)

Released date: Jan. 12, 2018

Dear Valued Customers,

Apacer hereby announces the Product Change Notification of SDM5A 22P product series, as a result of upgraded firmware to SFDK004A from SFDK002A and SFDK003A. The detailed information is as follows:

PCN Number:	E180112-1	Release Date:	01/12/2018
Affected Product Model	SDM5A 22P 90D/180D		
Subject			
Releasing of the latest firmware version (SFDK004A)			
Description of Change			
1. Improve Garbage Collection management 2. Fix SMART sector write issue 3. Enhance power-on mapping table rebuild flow on rapid power cycle test. 4. Fix high WLE issue in some corner cases. 5. Fix the device cannot be detected by SeaTool.			
Recommended Action			
Apacer keeps on supplying SDM5A 22P with (SFDK002A and SFDK003A) firmware but highly recommends customers to qualify SDM5A 22P with the latest version (SFDK004A) due to better compatibility and support.			

Description of Product Part Number Change

The new part numbers are listed here

SDM5A 22P 90D

SDM5A 22P90D				
	Existing (SFDK002A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
1GB	APSDM001G12AN-CT	APSDM001G12AN-CTW	APSDM001G12AN-PT	APSDM001G12AN-PTW
2GB	APSDM002G12AN-CT	APSDM002G12AN-CTW	APSDM002G12AN-PT	APSDM002G12AN-PTW
4GB	APSDM004G12AN-CT	APSDM004G12AN-CTW	APSDM004G12AN-PT	APSDM004G12AN-PTW
8GB	APSDM008G12AN-CT	APSDM008G12AN-CTW	APSDM008G12AN-PT	APSDM008G12AN-PTW
16GB	APSDM016G12AN-CT	APSDM016G12AN-CTW	APSDM016G12AN-PT	APSDM016G12AN-PTW
32GB	APSDM032G12AN-CT	APSDM032G12AN-CTW	APSDM032G12AN-PT	APSDM032G12AN-PTW
SDM5A 22P90D				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
1GB	APSDM001G12AN-ET	APSDM001G12AN-ETW	APSDM001G12AN-PT	APSDM001G12AN-PTW
2GB	APSDM002G12AN-ET	APSDM002G12AN-ETW	APSDM002G12AN-PT	APSDM002G12AN-PTW
4GB	APSDM004G12AN-ET	APSDM004G12AN-ETW	APSDM004G12AN-PT	APSDM004G12AN-PTW
8GB	APSDM008G12AN-ET	APSDM008G12AN-ETW	APSDM008G12AN-PT	APSDM008G12AN-PTW
16Gb	APSDM016G12AN-ET	APSDM016G12AN-ETW	APSDM016G12AN-PT	APSDM016G12AN-PTW
32GB	APSDM032G12AN-ET	APSDM032G12AN-ETW	APSDM032G12AN-PT	APSDM032G12AN-PTW

SDM5A 22P 180D

SDM5A 22P180D				
	Existing (SFDK002A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
1GB	APSDM001G42AN-CT	APSDM001G42AN-CTW	APSDM001G42AN-PT	APSDM001G42AN-PTW
2GB	APSDM002G42AN-CT	APSDM002G42AN-CTW	APSDM002G42AN-PT	APSDM002G42AN-PTW
4GB	APSDM004G42AN-CT	APSDM004G42AN-CTW	APSDM004G42AN-PT	APSDM004G42AN-PTW
8GB	APSDM008G42AN-CT	APSDM008G42AN-CTW	APSDM008G42AN-PT	APSDM008G42AN-PTW
16GB	APSDM016G42AN-CT	APSDM016G42AN-CTW	APSDM016G42AN-PT	APSDM016G42AN-PTW
32GB	APSDM032G42AN-CT	APSDM032G42AN-CTW	APSDM032G42AN-PT	APSDM032G42AN-PTW

SDM5A 22P/180D				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
1GB	APSDM001G42AN-ET	APSDM001G42AN-ETW	APSDM001G42AN-PT	APSDM001G42AN-PTW
2GB	APSDM002G42AN-ET	APSDM002G42AN-ETW	APSDM002G42AN-PT	APSDM002G42AN-PTW
4GB	APSDM004G42AN-ET	APSDM004G42AN-ETW	APSDM004G42AN-PT	APSDM004G42AN-PTW
8GB	APSDM008G42AN-ET	APSDM008G42AN-ETW	APSDM008G42AN-PT	APSDM008G42AN-PTW
16Gb	APSDM016G42AN-ET	APSDM016G42AN-ETW	APSDM016G42AN-PT	APSDM016G42AN-PTW
32GB	APSDM032G42AN-ET	APSDM032G42AN-ETW	APSDM032G42AN-PT	APSDM032G42AN-PTW
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 notification, please contact with Apacer sales representatives.

Vertical Market Application Product Division
Apacer Technology Inc.