

Product Change Notice

(SDM5A with the latest version firmware_ SFDK004A)

Released date: Jan. 18, 2018

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of SDM5A 7P product, as a result of upgraded firmware to SFDK004A from SFDK003A. The details of changing description is as follow:

PCN Number:	<i>E180118</i>	Release Date:	<i>1/18/2018</i>
Affected Product Model	<i>SDM5A 7P Series</i>		
Subject			
<i>Releasing the latest version of firmware (SFDK004A)</i>			
Description of Change			
<ol style="list-style-type: none"> <i>1. Enhance power-on mapping table rebuild flow on rapid power cycle test.</i> <i>2. Fix high WLE issue in some corner cases.</i> <i>3. Fix the device cannot be detected by SeaTool.</i> 			
Recommended Action			
<i>Apacer keeps on supplying SDM5A with SFDK003A firmware but highly recommends customers to qualify SDM5A with the latest version (SFDK004A) due to better compatibility and support.</i>			

Description of Product Part Number Change

The new part numbers are listed here

SDM5A 7P/180D LP(H)

7P/180D LP Standard without Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
1GB	APSDM001GA2AN-ET	APSDM001GA2AN-ETW	APSDM001GA2AN-PT	APSDM001GA2AN-PTW
2GB	APSDM002GA2AN-ET	APSDM002GA2AN-ETW	APSDM002GA2AN-PT	APSDM002GA2AN-PTW
4GB	APSDM004GA2AN-ET	APSDM004GA2AN-ETW	APSDM004GA2AN-PT	APSDM004GA2AN-PTW
8GB	APSDM008GA2AN-ET	APSDM008GA2AN-ETW	APSDM008GA2AN-PT	APSDM008GA2AN-PTW
16GB	APSDM016GA2AN-ET	APSDM016GA2AN-ETW	APSDM016GA2AN-PT	APSDM016GA2AN-PTW
7P/180D LP Standard with Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
1GB	APSDM001GB2AN-ET	APSDM001GB2AN-ETW	APSDM001GB2AN-PT	APSDM001GB2AN-PTW
2GB	APSDM002GB2AN-ET	APSDM002GB2AN-ETW	APSDM002GB2AN-PT	APSDM002GB2AN-PTW
4GB	APSDM004GB2AN-ET	APSDM004GB2AN-ETW	APSDM004GB2AN-PT	APSDM004GB2AN-PTW
8GB	APSDM008GB2AN-ET	APSDM008GB2AN-ETW	APSDM008GB2AN-PT	APSDM008GB2AN-PTW
16GB	APSDM016GB2AN-ET	APSDM016GB2AN-ETW	APSDM016GB2AN-PT	APSDM016GB2AN-PTW

* For 7+2 cable-less solution, an additional digit "C" will be added at the end of the P/N.

7P/180D LP High-speed without Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
8GB	APSDM008GA2AN-ETGC	APSDM008GA2AN-ETGWC	APSDM008GA2AN-PTGC	APSDM008GA2AN-PTGWC
16GB	APSDM016GA2AN-ETGC	APSDM016GA2AN-ETGWC	APSDM016GA2AN-PTGC	APSDM016GA2AN-PTGWC
32GB	APSDM032GA2AN-ETGC	APSDM032GA2AN-ETGWC	APSDM032GA2AN-PTGC	APSDM032GA2AN-PTGWC
7P/180D LP High-speed with Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
8GB	APSDM008GA2BN-ETGC	APSDM008GA2BN-ETGWC	APSDM008GA2BN-PTGC	APSDM008GA2BN-PTGWC
16GB	APSDM016GA2BN-ETGC	APSDM016GA2BN-ETGWC	APSDM016GA2BN-PTGC	APSDM016GA2BN-PTGWC
32GB	APSDM032GA2BN-ETGC	APSDM032GA2BN-ETGWC	APSDM032GA2BN-PTGC	APSDM032GA2BN-PTGWC

SDM5A 7P/180D LP2

Without Write Protect				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
8GB	APSDM008GL2AN-ET	APSDM008GL2AN-ETW	APSDM008GL2AN-PT	APSDM008GL2AN-PTW
16GB	APSDM016GL2AN-ET	APSDM016GL2AN-ETW	APSDM016GL2AN-PT	APSDM016GL2AN-PTW
32GB	APSDM032GL2AN-ET	APSDM032GL2AN-ETW	APSDM032GL2AN-PT	APSDM032GL2AN-PTW
With Write Protect				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
8GB	APSDM008GL2WN-ET	APSDM008GL2WN-ETW	APSDM008GL2WN-PT	APSDM008GL2WN-PTW
16GB	APSDM016GL2WN-ET	APSDM016GL2WN-ETW	APSDM016GL2WN-PT	APSDM016GL2WN-PTW
32GB	APSDM032GL2WN-ET	APSDM032GL2WN-ETW	APSDM032GL2WN-PT	APSDM032GL2WN-PTW

* For 7+2 cable-less solution, an additional digit "C" will be added at the end of the P/N.

SDM5A 7P/180D LP5(H)

Without Write Protect				
7P/180D LP5 without Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
8GB	APSDM008GM2AN-ETG	APSDM008GM2AN-ETGW	APSDM008GM2AN-PTG	APSDM008GM2AN-PTGW
16GB	APSDM016GM2AN-ETG	APSDM016GM2AN-ETGW	APSDM016GM2AN-PTG	APSDM016GM2AN-PTGW
32GB	APSDM032GM2AN-ETG	APSDM032GM2AN-ETGW	APSDM032GM2AN-PTG	APSDM032GM2AN-PTGW
7P/180D LP5 with Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
8GB	APSDM008GN2AN-ETG	APSDM008GN2AN-ETGW	APSDM008GN2AN-PTG	APSDM008GN2AN-PTGW
16GB	APSDM016GN2AN-ETG	APSDM016GN2AN-ETGW	APSDM016GN2AN-PTG	APSDM016GN2AN-PTGW
32GB	APSDM032GN2AN-ETG	APSDM032GN2AN-ETGW	APSDM032GN2AN-PTG	APSDM032GN2AN-PTGW
With Write Protect				
7P/180D LP5 without Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
8GB	APSDM008GM2WN-ETG	APSDM008GM2WN-ETGW	APSDM008GM2WN-PTG	APSDM008GM2WN-PTGW

16GB	APSDM016GM2WN-ETG	APSDM016GM2WN-ETGW	APSDM016GM2WN-PTG	APSDM016GM2WN-PTGW
32GB	APSDM032GM2WN-ETG	APSDM032GM2WN-ETGW	APSDM032GM2WN-PTG	APSDM032GM2WN-PTGW
7P/180D LP5 with Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
8GB	APSDM008GN2WN-ETG	APSDM008GN2WN-ETGW	APSDM008GN2WN-PTG	APSDM008GN2WN-PTGW
16GB	APSDM016GN2WN-ETG	APSDM016GN2WN-ETGW	APSDM016GN2WN-PTG	APSDM016GN2WN-PTGW
32GB	APSDM032GN2WN-ETG	APSDM032GN2WN-ETGW	APSDM032GN2WN-PTG	APSDM032GN2WN-PTGW

* For 7+2 cable-less solution, an additional digit "C" will be added at the end of the P/N.

* For Pin 7 VCC cable-less solution, an additional digit "E" will be added at the end of the P/N.

SDM5A 7P/180D Slim2(H)

7P/180D Slim2 Without Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
1GB	APSDM001GK2AN-ET	APSDM001GK2AN-ETW	APSDM001GK2AN-PT	APSDM001GK2AN-PTW
2GB	APSDM002GK2AN-ET	APSDM002GK2AN-ETW	APSDM002GK2AN-PT	APSDM002GK2AN-PTW
4GB	APSDM004GK2AN-ET	APSDM004GK2AN-ETW	APSDM004GK2AN-PT	APSDM004GK2AN-PTW
8GB	APSDM008GK2AN-ET	APSDM008GK2AN-ETW	APSDM008GK2AN-PT	APSDM008GK2AN-PTW
16GB	APSDM016GK2AN-ET	APSDM016GK2AN-ETW	APSDM016GK2AN-PT	APSDM016GK2AN-PTW
7P/180D Slim2 With Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
1GB	APSDM001GS2AN-ET	APSDM001GS2AN-ETW	APSDM001GS2AN-PT	APSDM001GS2AN-PTW
2GB	APSDM002GS2AN-ET	APSDM002GS2AN-ETW	APSDM002GS2AN-PT	APSDM002GS2AN-PTW
4GB	APSDM004GS2AN-ET	APSDM004GS2AN-ETW	APSDM004GS2AN-PT	APSDM004GS2AN-PTW
8GB	APSDM008GS2AN-ET	APSDM008GS2AN-ETW	APSDM008GS2AN-PT	APSDM008GS2AN-PTW
16GB	APSDM016GS2AN-ET	APSDM016GS2AN-ETW	APSDM016GS2AN-PT	APSDM016GS2AN-PTW

* For 7+2 cable-less solution, an additional digit "C" will be added at the end of the P/N.

SDM5A 7P/180D Slim3(H)

7P/180D Slim3 Without Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
8GB	APSDM008G62AN-ETG	APSDM008G62AN-ETGW	APSDM008G62AN-PTG	APSDM008G62AN-PTGW
16GB	APSDM016G62AN-ETG	APSDM016G62AN-ETGW	APSDM016G62AN-PTG	APSDM016G62AN-PTGW
32GB	APSDM032G62AN-ETG	APSDM032G62AN-ETGW	APSDM032G62AN-PTG	APSDM032G62AN-PTGW
7P/180D Slim3 With Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
8GB	APSDM008G72AN-ETG	APSDM008G72AN-ETGW	APSDM008G72AN-PTG	APSDM008G72AN-PTGW
16GB	APSDM016G72AN-ETG	APSDM016G72AN-ETGW	APSDM016G72AN-PTG	APSDM016G72AN-PTGW
32GB	APSDM032G72AN-ETG	APSDM032G72AN-ETGW	APSDM032G72AN-PTG	APSDM032G72AN-PTGW

* For 7+2 cable-less solution, an additional digit "C" will be added at the end of the P/N.

* For Pin 7 VCC cable-less solution, an additional digit "E" will be added at the end of the P/N.

SDM5A 7P/90D LP(H)

7P/90D LP Without Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
1GB	APSDM001GD2AN-ET	APSDM001GD2AN-ETW	APSDM001GD2AN-PT	APSDM001GD2AN-PTW
2GB	APSDM002GD2AN-ET	APSDM002GD2AN-ETW	APSDM002GD2AN-PT	APSDM002GD2AN-PTW
4GB	APSDM004GD2AN-ET	APSDM004GD2AN-ETW	APSDM004GD2AN-PT	APSDM004GD2AN-PTW
8GB	APSDM008GD2AN-ET	APSDM008GD2AN-ETW	APSDM008GD2AN-PT	APSDM008GD2AN-PTW
16GB	APSDM016GD2AN-ET	APSDM016GD2AN-ETW	APSDM016GD2AN-PT	APSDM016GD2AN-PTW
7P/90D LP With Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
1GB	APSDM001GE2AN-ET	APSDM001GE2AN-ETW	APSDM001GE2AN-PT	APSDM001GE2AN-PTW
2GB	APSDM002GE2AN-ET	APSDM002GE2AN-ETW	APSDM002GE2AN-PT	APSDM002GE2AN-PTW
4GB	APSDM004GE2AN-ET	APSDM004GE2AN-ETW	APSDM004GE2AN-PT	APSDM004GE2AN-PTW
8GB	APSDM008GE2AN-ET	APSDM008GE2AN-ETW	APSDM008GE2AN-PT	APSDM008GE2AN-PTW
16GB	APSDM016GE2AN-ET	APSDM016GE2AN-ETW	APSDM016GE2AN-PT	APSDM016GE2AN-PTW

* For 7+2 cable-less solution, an additional digit "C" will be added at the end of the P/N.

SDM5A 7P/90D MP2

7P/90D MP2 Without Write Protect				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
2GB	APSDM002GQ2AN-ET	APSDM002GQ2AN-ETW	APSDM002GQ2AN-PT	APSDM002GQ2AN-PTW
4GB	APSDM004GQ2AN-ET	APSDM004GQ2AN-ETW	APSDM004GQ2AN-PT	APSDM004GQ2AN-PTW
8GB	APSDM008GQ2AN-ET	APSDM008GQ2AN-ETW	APSDM008GQ2AN-PT	APSDM008GQ2AN-PTW
16GB	APSDM016GQ2AN-ET	APSDM016GQ2AN-ETW	APSDM016GQ2AN-PT	APSDM016GQ2AN-PTW
32GB	APSDM032GQ2AN-ET	APSDM032GQ2AN-ETW	APSDM032GQ2AN-PT	APSDM032GQ2AN-PTW
7P/90D MP2 With Write Protect				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
2GB	APSDM002GQ2WN-ET	APSDM002GQ2WN-ETW	APSDM002GQ2WN-PT	APSDM002GQ2WN-PTW
4GB	APSDM004GQ2WN-ET	APSDM004GQ2WN-ETW	APSDM004GQ2WN-PT	APSDM004GQ2WN-PTW
8GB	APSDM008GQ2WN-ET	APSDM008GQ2WN-ETW	APSDM008GQ2WN-PT	APSDM008GQ2WN-PTW
16GB	APSDM016GQ2WN-ET	APSDM016GQ2WN-ETW	APSDM016GQ2WN-PT	APSDM016GQ2WN-PTW
32GB	APSDM032GQ2WN-ET	APSDM032GQ2WN-ETW	APSDM032GQ2WN-PT	APSDM032GQ2WN-PTW

* For 7+2 cable-less solution, an additional digit "C" will be added at the end of the P/N.

SDM5A 7P/270D N1

7P/270D N1 Without Write Protect				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
2GB	APSDM002G82AN-ET	APSDM002G82AN-ETW	APSDM002G82AN-PT	APSDM002G82AN-PTW
4GB	APSDM004G82AN-ET	APSDM004G82AN-ETW	APSDM004G82AN-PT	APSDM004G82AN-PTW
8GB	APSDM008G82AN-ET	APSDM008G82AN-ETW	APSDM008G82AN-PT	APSDM008G82AN-PTW
16GB	APSDM016G82AN-ET	APSDM016G82AN-ETW	APSDM016G82AN-PT	APSDM016G82AN-PTW
7P/270D N1 With Write Protect				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
2GB	APSDM002G82WN-ET	APSDM002G82WN-ETW	APSDM002G82WN-PT	APSDM002G82WN-PTW
4GB	APSDM004G82WN-ET	APSDM004G82WN-ETW	APSDM004G82WN-PT	APSDM004G82WN-PTW
8GB	APSDM008G82WN-ET	APSDM008G82WN-ETW	APSDM008G82WN-PT	APSDM008G82WN-PTW
16GB	APSDM016G82WN-ET	APSDM016G82WN-ETW	APSDM016G82WN-PT	APSDM016G82WN-PTW

* For 7+2 cable-less solution, an additional digit "C" will be added at the end of the P/N.

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 MarkPT Application Product Division
Apacer Technology Inc.