

Product Change Notice

(SDM5A-M with the latest version firmware_ SFDK004A)

Released date: Dec. 20, 2017

Dear Valued Customers,

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

PCN Number:	<i>E171220-1</i>	Release Date:	<i>12/20/2017</i>
Affected Product Model	<i>SDM5A-M 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-M with SFDK003A firmware but highly recommends customers to qualify SDM5A-M 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-M 7P/180D LP(H)

7P/180D LP Standard without Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
4GB	APSDM004GA2AN-GTM1	-	APSDM004GA2AN-QTM1	-
8GB	APSDM008GA2AN-ETM1	APSDM008GA2AN-ETM1W	APSDM008GA2AN-PTM1	APSDM008GA2AN-PTM1W
16GB	APSDM016GA2AN-ETM1	APSDM016GA2AN-ETM1W	APSDM016GA2AN-PTM1	APSDM016GA2AN-PTM1W
32GB	APSDM032GA2AN-ETM1	APSDM032GA2AN-ETM1W	APSDM032GA2AN-PTM1	APSDM032GA2AN-PTM1W
7P/180D LP Standard with Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
4GB	APSDM004GB2AN-GTM1	-	APSDM004GB2AN-QTM1	-
8GB	APSDM008GB2AN-ETM1	APSDM008GB2AN-ETM1W	APSDM008GB2AN-PTM1	APSDM008GB2AN-PTM1W
16GB	APSDM016GB2AN-ETM1	APSDM016GB2AN-ETM1W	APSDM016GB2AN-PTM1	APSDM016GB2AN-PTM1W
32GB	APSDM032GB2AN-ETM1	APSDM032GB2AN-ETM1W	APSDM032GB2AN-PTM1	APSDM032GB2AN-PTM1W

* 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.
32GB	APSDM032GA2AN-ETM1GC	APSDM032GA2AN-ETM1GCW	APSDM032GA2AN-PTM1GC	APSDM032GA2AN-PTM1GCW
64GB	APSDM064GA2AN-ETM1GC	APSDM064GA2AN-ETM1GCW	APSDM064GA2AN-PTM1GC	APSDM064GA2AN-PTM1GCW
7P/180D LP High-speed with Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
32GB	APSDM032GB2AN-ETM1GC	APSDM032GB2AN-ETM1GCW	APSDM032GB2AN-PTM1GC	APSDM032GB2AN-PTM1GCW
64GB	APSDM064GB2AN-ETM1GC	APSDM064GB2AN-ETM1GCW	APSDM064GB2AN-PTM1GC	APSDM064GB2AN-PTM1GCW

SDM5A-M 7P/180D LP2(H)

Without Write Protect				
7P/180D LP2 without Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
32GB	APSDM032GL2AN-ETM1G	APSDM032GL2AN-ETM1GW	APSDM032GL2AN-PTM1G	APSDM032GL2AN-PTM1GW
64GB	APSDM064GL2AN-ETM1G	APSDM064GL2AN-ETM1GW	APSDM064GL2AN-PTM1G	APSDM064GL2AN-PTM1GW
7P/180D LP2 with Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
32GB	APSDM032G92AN-ETM1G	APSDM032G92AN-ETM1GW	APSDM032G92AN-PTM1G	APSDM032G92AN-PTM1GW
64GB	APSDM064G92AN-ETM1G	APSDM064G92AN-ETM1GW	APSDM064G92AN-PTM1G	APSDM064G92AN-PTM1GW
With Write Protect				
7P/180D LP2 without Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
32GB	APSDM032GL2WN-ETM1G	APSDM032GL2WN-ETM1GW	APSDM032GL2WN-PTM1G	APSDM032GL2WN-PTM1GW
64GB	APSDM064GL2WN-ETM1G	APSDM064GL2WN-ETM1GW	APSDM064GL2WN-PTM1G	APSDM064GL2WN-PTM1GW
7P/180D LP2 with Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
32GB	APSDM032G92WN-ETM1G	APSDM032G92WN-ETM1GW	APSDM032G92WN-PTM1G	APSDM032G92WN-PTM1GW
64GB	APSDM064G92WN-ETM1G	APSDM064G92WN-ETM1GW	APSDM064G92WN-PTM1G	APSDM064G92WN-PTM1GW

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

SDM5A-M 7P/180D LP5(H)

Without Write Protect				
7P/180D LP5 without Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
16GB	APSDM016GM2AN-ETM1G	APSDM016GM2AN-ETM1GW	APSDM016GM2AN-PTM1G	APSDM016GM2AN-PTM1GW
32GB	APSDM032GM2AN-ETM1G	APSDM032GM2AN-ETM1GW	APSDM032GM2AN-PTM1G	APSDM032GM2AN-PTM1GW
64GB	APSDM064GM2AN-ETM1G	APSDM064GM2AN-ETM1GW	APSDM064GM2AN-PTM1G	APSDM064GM2AN-PTM1GW
7P/180D LP5 with Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
16GB	APSDM016GN2AN-ETM1G	APSDM016GN2AN-ETM1GW	APSDM016GN2AN-PTM1G	APSDM016GN2AN-PTM1GW
32GB	APSDM032GN2AN-ETM1G	APSDM032GN2AN-ETM1GW	APSDM032GN2AN-PTM1G	APSDM032GN2AN-PTM1GW
64GB	APSDM064GN2AN-ETM1G	APSDM064GN2AN-ETM1GW	APSDM064GN2AN-PTM1G	APSDM064GN2AN-PTM1GW
With Write Protect				
7P/180D LP5 without Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
16GB	APSDM016GM2WN-ETM1G	APSDM016GM2WN-ETM1GW	APSDM016GM2WN-PTM1G	APSDM016GM2WN-PTM1GW
32GB	APSDM032GM2WN-ETM1G	APSDM032GM2WN-ETM1GW	APSDM032GM2WN-PTM1G	APSDM032GM2WN-PTM1GW
64GB	APSDM064GM2WN-ETM1G	APSDM064GM2WN-ETM1GW	APSDM064GM2WN-PTM1G	APSDM064GM2WN-PTM1GW
7P/180D LP5 with Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
16GB	APSDM016GN2WN-ETM1G	APSDM016GN2WN-ETM1GW	APSDM016GN2WN-PTM1G	APSDM016GN2WN-PTM1GW
32GB	APSDM032GN2WN-ETM1G	APSDM032GN2WN-ETM1GW	APSDM032GN2WN-PTM1G	APSDM032GN2WN-PTM1GW
64GB	APSDM064GN2WN-ETM1G	APSDM064GN2WN-ETM1GW	APSDM064GN2WN-PTM1G	APSDM064GN2WN-PTM1GW

* 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-M 7P/180D Slim2(H)

7P/180D Slim2 Without Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
4GB	APSDM004GK2AN-GTM1	APSDM004GK2AN-GTM1W	APSDM004GK2AN-QTM1	APSDM004GK2AN-QTM1W
8GB	APSDM008GK2AN-ETM1	APSDM008GK2AN-ETM1W	APSDM008GK2AN-PTM1	APSDM008GK2AN-PTM1W
16GB	APSDM016GK2AN-ETM1	APSDM016GK2AN-ETM1W	APSDM016GK2AN-PTM1	APSDM016GK2AN-PTM1W
32GB	APSDM032GK2AN-ETM1	APSDM032GK2AN-ETM1W	APSDM032GK2AN-PTM1	APSDM032GK2AN-PTM1W
7P/180D Slim2 With Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
4GB	APSDM004GS2AN-GTM1	APSDM004GS2AN-GTM1W	APSDM004GS2AN-QTM1	APSDM004GS2AN-QTM1W
8GB	APSDM008GS2AN-ETM1	APSDM008GS2AN-ETM1W	APSDM008GS2AN-PTM1	APSDM008GS2AN-PTM1W
16GB	APSDM016GS2AN-ETM1	APSDM016GS2AN-ETM1W	APSDM016GS2AN-PTM1	APSDM016GS2AN-PTM1W
32GB	APSDM032GS2AN-ETM1	APSDM032GS2AN-ETM1W	APSDM032GS2AN-PTM1	APSDM032GS2AN-PTM1W

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

SDM5A-M 7P/180D Slim3(H)

7P/180D Slim3 Without Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
16GB	APSDM016G62AN-ETM1G	APSDM016G62AN-ETM1GW	APSDM016G62AN-PTM1G	APSDM016G62AN-PTM1GW
32GB	APSDM032G62AN-ETM1G	APSDM032G62AN-ETM1GW	APSDM032G62AN-PTM1G	APSDM032G62AN-PTM1GW
64GB	APSDM064G62AN-ETM1G	APSDM064G62AN-ETM1GW	APSDM064G62AN-PTM1G	APSDM064G62AN-PTM1GW
7P/180D Slim3 With Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
16GB	APSDM016G72AN-ETM1G	APSDM016G72AN-ETM1GW	APSDM016G72AN-PTM1G	APSDM016G72AN-PTM1GW
32GB	APSDM032G72AN-ETM1G	APSDM032G72AN-ETM1GW	APSDM032G72AN-PTM1G	APSDM032G72AN-PTM1GW
64GB	APSDM064G72AN-ETM1G	APSDM064G72AN-ETM1GW	APSDM064G72AN-PTM1G	APSDM064G72AN-PTM1GW

* 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-M 7P/270D N1

7P/270D N1 Without Write Protect				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
8GB	APSDM008G82AN-ETM1	APSDM008G82AN-ETM1W	APSDM008G82AN-PTM1	APSDM008G82AN-PTM1W
16GB	APSDM016G82AN-ETM1	APSDM016G82AN-ETM1W	APSDM016G82AN-PTM1	APSDM016G82AN-PTM1W
32GB	APSDM032G82AN-ETM1	APSDM032G82AN-ETM1W	APSDM032G82AN-PTM1	APSDM032G82AN-PTM1W
64GB	APSDM064G82AN-ETM1	APSDM064G82AN-ETM1W	APSDM064G82AN-PTM1	APSDM064G82AN-PTM1W
7P/270D N1 With Write Protect				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
8GB	APSDM008G82WN-ETM1	APSDM008G82WN-ETM1W	APSDM008G82WN-PTM1	APSDM008G82WN-PTM1W
16GB	APSDM016G82WN-ETM1	APSDM016G82WN-ETM1W	APSDM016G82WN-PTM1	APSDM016G82WN-PTM1W
32GB	APSDM032G82WN-ETM1	APSDM032G82WN-ETM1W	APSDM032G82WN-PTM1	APSDM032G82WN-PTM1W
64GB	APSDM064G82WN-ETM1	APSDM064G82WN-ETM1W	APSDM064G82WN-PTM1	APSDM064G82WN-PTM1W

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

SDM5A-M 7P/90D LP(H)

7P/90D LP Without Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
4GB	APSDM004GD2AN-GTM1	-	APSDM004GD2AN-QTM1	-
8GB	APSDM008GD2AN-ETM1	APSDM008GD2AN-ETM1W	APSDM008GD2AN-PTM1	APSDM008GD2AN-PTM1W
16GB	APSDM016GD2AN-ETM1	APSDM016GD2AN-ETM1W	APSDM016GD2AN-PTM1	APSDM016GD2AN-PTM1W
32GB	APSDM032GD2AN-ETM1	APSDM032GD2AN-ETM1W	APSDM032GD2AN-PTM1	APSDM032GD2AN-PTM1W
7P/90D LP With Housing				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
4GB	APSDM004GE2AN-GTM1	-	APSDM004GE2AN-QTM1	-
8GB	APSDM008GE2AN-ETM1	APSDM008GE2AN-ETM1W	APSDM008GE2AN-PTM1	APSDM008GE2AN-PTM1W
16GB	APSDM016GE2AN-ETM1	APSDM016GE2AN-ETM1W	APSDM016GE2AN-PTM1	APSDM016GE2AN-PTM1W
32GB	APSDM032GE2AN-ETM1	APSDM032GE2AN-ETM1W	APSDM032GE2AN-PTM1	APSDM032GE2AN-PTM1W

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

SDM5A-M 7P/90D MP2

7P/90D MP2 Without Write Protect				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
8GB	APSDM008GQ2AN-ETM1	APSDM008GQ2AN-ETM1W	APSDM008GQ2AN-PTM1	APSDM008GQ2AN-PTM1W
16GB	APSDM016GQ2AN-ETM1	APSDM016GQ2AN-ETM1W	APSDM016GQ2AN-PTM1	APSDM016GQ2AN-PTM1W
32GB	APSDM032GQ2AN-ETM1	APSDM032GQ2AN-ETM1W	APSDM032GQ2AN-PTM1	APSDM032GQ2AN-PTM1W
64GB	APSDM064GQ2AN-ETM1	APSDM064GQ2AN-ETM1W	APSDM064GQ2AN-PTM1	APSDM064GQ2AN-PTM1W
7P/90D MP2 With Write Protect				
	Existing (SFDK003A)		New (SFDK004A)	
	Standard Temp.	Extended Temp.	Standard Temp.	Extended Temp.
8GB	APSDM008GQ2WN-ETM1	APSDM008GQ2WN-ETM1W	APSDM008GQ2WN-PTM1	APSDM008GQ2WN-PTM1W
16GB	APSDM016GQ2WN-ETM1	APSDM016GQ2WN-ETM1W	APSDM016GQ2WN-PTM1	APSDM016GQ2WN-PTM1W
32GB	APSDM032GQ2WN-ETM1	APSDM032GQ2WN-ETM1W	APSDM032GQ2WN-PTM1	APSDM032GQ2WN-PTM1W
64GB	APSDM064GQ2WN-ETM1	APSDM064GQ2WN-ETM1W	APSDM064GQ2WN-PTM1	APSDM064GQ2WN-PTM1W

* 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 Market Application Product Division
Apacer Technology Inc.