

Product Change Notification

(SDM5A-M with the latest version firmware_ SFDK004A)

Released date: Jan. 12, 2018

Dear Valued Customers,

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

| PCN Number: | <i>E180112-2</i> | Release Date: | <i>01/12/2018</i> |
|--|-----------------------------|----------------------|-------------------|
| Affected Product Model | <i>SDM5A-M 22P 90D/180D</i> | | |
| Subject | | | |
| <i>Releasing of the latest firmware version (SFDK004A)</i> | | | |
| Description of Change | | | |
| <ol style="list-style-type: none"> <i>1. Improve Garbage Collection management</i> <i>2. Fix SMART sector write issue</i> <i>3. Enhance power-on mapping table rebuild flow on rapid power cycle test.</i> <i>4. Fix high WLE issue in some corner cases.</i> <i>5. Fix the device cannot be detected by SeaTool.</i> | | | |
| Recommended Action | | | |
| <i>Apacer keeps on supplying SDM5A-M 22P with (SFDK002A and SFDK003A) firmware but highly recommends customers to qualify SDM5A-M 22P 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 22P 90D

| SDM5A-M 22P/90D | | | | |
|-----------------|---------------------|---------------------|--------------------|---------------------|
| | Existing (SFDK002A) | | New (SFDK004A) | |
| | Standard Temp. | Extended Temp. | Standard Temp. | Extended Temp. |
| 8GB | APSDM008G12AN-CTM1 | APSDM008G12AN-CTM1W | APSDM008G12AN-PTM1 | APSDM008G12AN-PTM1W |
| 16GB | APSDM016G12AN-CTM1 | APSDM016G12AN-CTM1W | APSDM016G12AN-PTM1 | APSDM016G12AN-PTM1W |
| 32GB | APSDM032G12AN-CTM1 | APSDM032G12AN-CTM1W | APSDM032G12AN-PTM1 | APSDM032G12AN-PTM1W |
| 64GB | APSDM064G12AN-CTM1 | APSDM064G12AN-CTM1W | APSDM064G12AN-PTM1 | APSDM064G12AN-PTM1W |
| SDM5A-M 22P/90D | | | | |
| | Existing (SFDK003A) | | New (SFDK004A) | |
| | Standard Temp. | Extended Temp. | Standard Temp. | Extended Temp. |
| 8GB | APSDM008G12AN-ETM1 | APSDM008G12AN-ETM1W | APSDM008G12AN-PTM1 | APSDM008G12AN-PTM1W |
| 16Gb | APSDM016G12AN-ETM1 | APSDM016G12AN-ETM1W | APSDM016G12AN-PTM1 | APSDM016G12AN-PTM1W |
| 32GB | APSDM032G12AN-ETM1 | APSDM032G12AN-ETM1W | APSDM032G12AN-PTM1 | APSDM032G12AN-PTM1W |
| 64GB | APSDM064G12AN-ETM1 | APSDM064G12AN-ETM1W | APSDM064G12AN-PTM1 | APSDM064G12AN-PTM1W |

SDM5A-M 22P 180D

| SDM5A-M 22P/180D | | | | |
|------------------|---------------------|---------------------|--------------------|---------------------|
| | Existing (SFDK002A) | | New (SFDK004A) | |
| | Standard Temp. | Extended Temp. | Standard Temp. | Extended Temp. |
| 8GB | APSDM008G42AN-CTM1 | APSDM008G42AN-CTM1W | APSDM008G42AN-PTM1 | APSDM008G42AN-PTM1W |
| 16GB | APSDM016G42AN-CTM1 | APSDM016G42AN-CTM1W | APSDM016G42AN-PTM1 | APSDM016G42AN-PTM1W |
| 32GB | APSDM032G42AN-CTM1 | APSDM032G42AN-CTM1W | APSDM032G42AN-PTM1 | APSDM032G42AN-PTM1W |
| 64GB | APSDM064G42AN-CTM1 | APSDM064G42AN-CTM1W | APSDM064G42AN-PTM1 | APSDM064G42AN-PTM1W |
| SDM5A-M 22P/180D | | | | |
| | Existing (SFDK003A) | | New (SFDK004A) | |
| | Standard Temp. | Extended Temp. | Standard Temp. | Extended Temp. |
| 8GB | APSDM008G42AN-ETM1 | APSDM008G42AN-ETM1W | APSDM008G42AN-PTM1 | APSDM008G42AN-PTM1W |
| 16GB | APSDM016G42AN-ETM1 | APSDM016G42AN-ETM1W | APSDM016G42AN-PTM1 | APSDM016G42AN-PTM1W |
| 32GB | APSDM032G42AN-ETM1 | APSDM032G42AN-ETM1W | APSDM032G42AN-PTM1 | APSDM032G42AN-PTM1W |
| 64GB | APSDM064G42AN-ETM1 | APSDM064G42AN-ETM1W | APSDM064G42AN-PTM1 | APSDM064G42AN-PTM1W |

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.