

Product Change Notice (Flash Transition from TSB 19nm to A19nm - mSATA A1-M HighSpeed type)

Released date: Mar 31th, 2015

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of mSATA A1-M HighSpeed type, as a result of flash transition from Toshiba 19nm to A19nm to keep supply smoothly.

mSATA A1-M HighSpeed type adopting Toshiba A19nm has no reliability and functional issues during Apacer qualification.

The details of changing description are listed at table below:

| Affected Product Model mSATA A1-M HighSpeed type Subject : Flash Transition from Toshiba 19nm to A19nm –mSATA A1-M HighSpeed type Description of Change: Reason of Flash Transition: ▶ Keep products supply smoothly. Product supply smoothly, Apacer strongly suggest to qualify Toshiba A19nm flash. Description of Product Part Number Change: A. Standard Temperature Product Model Number Product Existing NO DEVSLP APSDM032GM4XN-2ATM APSDM032GM4XN-2ATM APSDM032GM4XD-3ATM NO DEVSLP APSDM032GM4XN-2ATM APSDM04GM9XN-2ATM APSDM032GM4XD-3ATM NO DEVSLP APSDM04GM9XN-2ATM APSDM04GM9XN-2ATM APSDM032GM4XD-3ATM APSDM128GM9XN-2ATM APSDM032GM4XD-3ATM APSDM128GM9XN-2ATM APSDM032GM4XD-3BTM APSDM128GM9XN-2BTM APSDM032GM4XD-3BTM APSDM04GGM9XN-2BTM APSDM032GM4XD-3BTM APSDM04GGM9XN-2BTM APSDM032GM4XD-3BTM APSDM128GM9XN-2BTM APSDM032GM4XD-3BTM APSDM128GM9XN-2BTM APSDM032GM4XD-3BTM APSDM256GM9XN-2BTM APSDM032GM3AD-3BTM APSDM256GM9XN-2BTM | PCN number: | E150331-03 | Date: | 03/31/2015 |
|--|--------------------|----------------------|----------------|---------------------------|
| Flash Transition from Toshiba 19nm to A19nm –mSATA A1-M HighSpeed type Description of Change: Reason of Flash Transition: > Keep products supply smoothly. Recommended Actions: For products supply smoothly, Apacer strongly suggest to qualify Toshiba A19nm flash. Description of Product Part Number Change: A. Standard Temperature Model Number Product Model Number Product Existing New mSATA A1-M APSDM032GM4XN-2ATM APSDM032GM4XD-3ATM NO DEVSLP APSDM04GM9XN-2ATM APSDM04GM9XD-3ATM mSATA A1-M APSDM032GM4XN-2ATM APSDM032GM4XD-3ATM mSATA A1-M APSDM032GM4XN-2ATM APSDM032GM4XD-3ATM MEVSLP APSDM032GM4XN-2BTM APSDM032GM4XD-3BTM APSDM032GM4XN-2BTM APSDM032GM4XD-3BTM APSDM04GM9XN-2BTM APSDM032GM4XD-3BTM APSDM032GM4XN-2BTM APSDM032GM4XD-3BTM APSDM128GM9XN-2BTM APSDM032GM4XD-3BTM | Affected Product | Model mSATA A1- | M HighSpeed | type |
| Flash Transition from Toshiba 19nm to A19nm –mSATA A1-M HighSpeed type Description of Change: Reason of Flash Transition: | Subject : | <u>_</u> | | |
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| Recommended Actions: For products supply smoothly, Apacer strongly suggest to qualify Toshiba A19nm flash. Description of Product Part Number Change: A. Standard Temperature | Keep products | supply smoothly. | | |
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| flash. Description of Product Part Number Change: A. Standard Temperature Product Model Number Product Existing New mSATA A1-M APSDM032GM4XN-2ATM APSDM032GM4XD-3ATM NO DEVSLP APSDM064GM9XN-2ATM APSDM064GM9XD-3ATM MSATA A1-M APSDM128GM9XN-2ATM APSDM128GM9XD-3ATM MSATA A1-M APSDM256GM9XN-2ATM APSDM128GM9XD-3ATM MSATA A1-M APSDM032GM4XN-2BTM APSDM032GM4XD-3BTM MSATA A1-M APSDM032GM4XN-2BTM APSDM032GM4XD-3BTM MSATA A1-M APSDM032GM4XN-2BTM APSDM032GM4XD-3BTM APSDM128GM9XN-2BTM APSDM064GM9XD-3BTM APSDM128GM9XD-3BTM APSDM128GM9XN-2BTM APSDM128GM9XD-3BTM APSDM128GM9XD-3BTM | | | ronaly suggest | to qualify Toshiba A19pm |
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| A. Standard Temperature Product Model Number Product Existing New mSATA A1-M APSDM032GM4XN-2ATM APSDM032GM4XD-3ATM NO DEVSLP APSDM064GM9XN-2ATM APSDM064GM9XD-3ATM APSDM128GM9XN-2ATM APSDM128GM9XD-3ATM APSDM128GM9XN-2ATM APSDM128GM9XD-3ATM MSATA A1-M APSDM256GM9XN-2ATM APSDM256GM9XD-3ATM MSATA A1-M APSDM032GM4XN-2BTM APSDM032GM4XD-3BTM DEVSLP APSDM064GM9XN-2BTM APSDM064GM9XD-3BTM APSDM128GM9XN-2BTM APSDM064GM9XD-3BTM APSDM128GM9XN-2BTM APSDM128GM9XD-3BTM APSDM128GM9XN-2BTM APSDM128GM9XD-3BTM APSDM128GM9XN-2BTM APSDM128GM9XD-3BTM | | | | |
| ProductModel NumbermSATA A1-MAPSDM032GM4XN-2ATMAPSDM032GM4XD-3ATMNO DEVSLPAPSDM064GM9XN-2ATMAPSDM064GM9XD-3ATMAPSDM128GM9XN-2ATMAPSDM128GM9XD-3ATMAPSDM256GM9XN-2ATMAPSDM256GM9XD-3ATMmSATA A1-MAPSDM032GM4XN-2BTMAPSDM032GM4XD-3BTMDEVSLPAPSDM064GM9XN-2BTMAPSDM064GM9XD-3BTMAPSDM128GM9XN-2BTMAPSDM064GM9XD-3BTMAPSDM128GM9XN-2BTMAPSDM128GM9XD-3BTMAPSDM128GM9XN-2BTMAPSDM128GM9XD-3BTMAPSDM256GM9XN-2BTMAPSDM128GM9XD-3BTM | Description of Pro | duct Part Number C | change: | |
| ProductExistingNewmSATA A1-MAPSDM032GM4XN-2ATMAPSDM032GM4XD-3ATMNO DEVSLPAPSDM064GM9XN-2ATMAPSDM064GM9XD-3ATMAPSDM128GM9XN-2ATMAPSDM128GM9XD-3ATMAPSDM256GM9XN-2ATMAPSDM256GM9XD-3ATMmSATA A1-MAPSDM032GM4XN-2BTMDEVSLPAPSDM064GM9XN-2BTMAPSDM128GM9XN-2BTMAPSDM064GM9XD-3BTMAPSDM128GM9XN-2BTMAPSDM128GM9XD-3BTMAPSDM128GM9XN-2BTMAPSDM128GM9XD-3BTMAPSDM128GM9XN-2BTMAPSDM128GM9XD-3BTMAPSDM256GM9XN-2BTMAPSDM128GM9XD-3BTM | A. Standard Te | mperature | | |
| ExistingNewmSATA A1-MAPSDM032GM4XN-2ATMAPSDM032GM4XD-3ATMNO DEVSLPAPSDM064GM9XN-2ATMAPSDM064GM9XD-3ATMAPSDM128GM9XN-2ATMAPSDM128GM9XD-3ATMAPSDM256GM9XN-2ATMAPSDM256GM9XD-3ATMmSATA A1-MAPSDM032GM4XN-2BTMAPSDM032GM4XD-3BTMDEVSLPAPSDM064GM9XN-2BTMAPSDM064GM9XD-3BTMAPSDM128GM9XN-2BTMAPSDM064GM9XD-3BTMAPSDM128GM9XN-2BTMAPSDM128GM9XD-3BTMAPSDM128GM9XN-2BTMAPSDM128GM9XD-3BTMAPSDM256GM9XN-2BTMAPSDM128GM9XD-3BTM | Droduct | | Model Num | ber |
| NO DEVSLPAPSDM064GM9XN-2ATMAPSDM064GM9XD-3ATMAPSDM128GM9XN-2ATMAPSDM128GM9XD-3ATMAPSDM256GM9XN-2ATMAPSDM256GM9XD-3ATMmSATA A1-MAPSDM032GM4XN-2BTMDEVSLPAPSDM064GM9XN-2BTMAPSDM064GM9XN-2BTMAPSDM064GM9XD-3BTMAPSDM128GM9XN-2BTMAPSDM128GM9XD-3BTMAPSDM128GM9XN-2BTMAPSDM128GM9XD-3BTMAPSDM128GM9XN-2BTMAPSDM128GM9XD-3BTMAPSDM256GM9XN-2BTMAPSDM128GM9XD-3BTM | TIOQUEL | Existing | | New |
| APSDM128GM9XN-2ATMAPSDM128GM9XD-3ATMAPSDM256GM9XN-2ATMAPSDM256GM9XD-3ATMmSATA A1-MAPSDM032GM4XN-2BTMDEVSLPAPSDM064GM9XN-2BTMAPSDM128GM9XN-2BTMAPSDM064GM9XD-3BTMAPSDM128GM9XN-2BTMAPSDM128GM9XD-3BTMAPSDM128GM9XN-2BTMAPSDM128GM9XD-3BTMAPSDM256GM9XN-2BTMAPSDM128GM9XD-3BTM | | APSDM032GM4XN-2AT | M APSDM | I032GM4XD-3ATM |
| APSDM256GM9XN-2ATMAPSDM256GM9XD-3ATMmSATA A1-MAPSDM032GM4XN-2BTMAPSDM032GM4XD-3BTMDEVSLPAPSDM064GM9XN-2BTMAPSDM064GM9XD-3BTMAPSDM128GM9XN-2BTMAPSDM128GM9XD-3BTMAPSDM256GM9XN-2BTMAPSDM256GM9XD-3BTM | | APSDM064GM9XN-2AT | M APSDM | I064GM9XD-3ATM |
| mSATA A1-M DEVSLP APSDM032GM4XN-2BTM APSDM064GM9XN-2BTM APSDM128GM9XN-2BTM APSDM128GM9XN-2BTM APSDM256GM9XN-2BTM APSDM256GM9XD-3BTM | | APSDM128GM9XN-2AT | M APSDM | 128GM9XD-3ATM |
| DEVSLP APSDM064GM9XN-2BTM APSDM064GM9XD-3BTM APSDM128GM9XN-2BTM APSDM128GM9XD-3BTM APSDM256GM9XN-2BTM APSDM256GM9XD-3BTM | | APSDM256GM9XN-2AT | M APSDM | 256GM9XD-3ATM |
| APSDM128GM9XN-2BTMAPSDM128GM9XD-3BTMAPSDM256GM9XN-2BTMAPSDM256GM9XD-3BTM | mSATA A1-M | APSDM032GM4XN-2BT | M APSDM | I032GM4XD-3BTM |
| APSDM256GM9XN-2BTM APSDM256GM9XD-3BTM | DEVSLP | APSDM064GM9XN-2BT | M APSDM | I064GM9XD-3BTM |
| | | APSDM128GM9XN-2BT | M APSDM | 1128GM9XD-3BTM |
| X: represents A, W, C, T, F. | | | M APSDM | 256GM9XD-3BTM |
| | X: represents / | A, W, C, T, F. | | |
| | | | | |



B. Enhanced Temperature

| Product | | Model Number | | |
|------------------|---------------------|---------------------------------|--|--|
| | Existing | New | | |
| mSATA A1-M | APSDM032GM4XN-2ATMN | | | |
| NO DEVSLP | APSDM064GM9XN-2ATMN | | | |
| | APSDM128GM9XN-2ATMN | | | |
| | APSDM256GM9XN-2ATMN | Check with Sales Representative | | |
| mSATA A1-M | APSDM032GM4XN-2BTMN | Check with Sales Representative | | |
| DEVSLP | APSDM064GM9XN-2BTMN | | | |
| | APSDM128GM9XN-2BTMN | | | |
| | APSDM256GM9XN-2BTMN | | | |
| X: represents | A, W, C, T, F. | | | |
| hedule | | | | |
| mple Available [| Date Now | Now | | |

If you have any questions and concerns with the content of this notice, please contact with Apacer sales representatives.

We appreciate your cooperation and thank you for your continued support of Apacer products.

WeiLin Chen

Product Manager Value Added Product Division