



Product Change Notice

(SFD18A-M Flash Transition from Toshiba A19nm to 15nm)

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of SFD18A-M series products, as a result of reacting to the End of Life of Toshiba MLC A19nm 32Gb, 64Gb, 128Gb, 256Gb NAND flash. The alternative flash are Toshiba MLC 15nm 32Gb, 64Gb, 128Gb, 256Gb NAND flash. Those new flash have passed all validations and qualification tests with no function or compatibility issue. Please refer to below PCN table for details.

PCN Number:	E151231-06	Release Date:	12/31/2015
Affected Product Model	SFD18A-M		
Subject :			
SFD18A-M Flash Transition from Toshiba A19nm to 15nm			
Description of Change:			
1. To react the End of Life of Toshiba MLC A19nm 32Gb, 64Gb, 128Gb, 256Gb NAND flash, affected products have applied Toshiba 15nm 32Gb, 64Gb, 128Gb, 256Gb flash ID and passed the verification and qualification with no function and compatibility issues.			
Recommended Action :			
For long-term supply and cost perspective, Apacer recommends customers to qualify Toshiba 15nm MLC flash in a timely manner.			
Description of Product Part Number Change:			
The new part numbers are listed here			
Operating Temperature (0℃ ~ 70℃)			
Existing (3.3V/A19)		New (3.3V/15nm)	
Without DEVSLP M/N	With DEVSLP M/N	Without DEVSLP M/N	With DEVSLP M/N
APS18A4A032G-3ATML	APS18A4A032G-3BTML	APS18A4A032G-6ATM1GL	APS18A4A032G-6BTM1GL
APS18A7A064G-3ATML	APS18A7A064G-3BTML	APS18A7A064G-6ATM1GL	APS18A7A064G-6BTM1GL
APS18A7A128G-3ATML	APS18A7A128G-3BTML	APS18A7A128G-6ATM1GL	APS18A7A128G-6BTM1GL
APS18A7A256G-3ATML	APS18A7A256G-3BTML	APS18A7A256G-6ATM1GL	APS18A7A256G-6BTM1GL

Existing (5V/A19)		New (5V/15nm)	
Without DEVSLP M/N	With DEVSLP M/N	Without DEVSLP M/N	With DEVSLP M/N
APS18A4A032G-3ATM	APS18A4A032G-3BTM	APS18A4A032G-6ATM1G	APS18A4A032G-6BTM1G
APS18A7A064G-3ATM	APS18A7A064G-3BTM	APS18A7A064G-6ATM1G	APS18A7A064G-6BTM1G
APS18A7A128G-3ATM	APS18A7A128G-3BTM	APS18A7A128G-6ATM1G	APS18A7A128G-6BTM1G
APS18A7A256G-3ATM	APS18A7A256G-3BTM	APS18A7A256G-6ATM1G	APS18A7A256G-6BTM1G

Operating Temperature (-40 °C ~ 85 °C)

Existing (3.3V/A19)		New (3.3V/15nm)	
Without DEVSLP M/N	With DEVSLP M/N	Without DEVSLP M/N	With DEVSLP M/N
APS18A4A032G-3ATMWL	APS18A4A032G-3BTMWL	APS18A4A032G-6ATM1GWL	APS18A4A032G-6BTM1GWL
APS18A7A064G-3ATMWL	APS18A7A064G-3BTMWL	APS18A7A064G-6ATM1GWL	APS18A7A064G-6BTM1GWL
APS18A7A128G-3ATMWL	APS18A7A128G-3BTMWL	APS18A7A128G-6ATM1GWL	APS18A7A128G-6BTM1GWL
APS18A7A256G-3ATMWL	APS18A7A256G-3BTMWL	APS18A7A256G-6ATM1GWL	APS18A7A256G-6BTM1GWL

Existing (5V/A19)		New (5V/15nm)	
Without DEVSLP M/N	With DEVSLP M/N	Without DEVSLP M/N	With DEVSLP M/N
APS18A4A032G-3ATMW	APS18A4A032G-3BTMW	APS18A4A032G-6ATM1GW	APS18A4A032G-6BTM1GW
APS18A7A064G-3ATMW	APS18A7A064G-3BTMW	APS18A7A064G-6ATM1GW	APS18A7A064G-6BTM1GW
APS18A7A128G-3ATMW	APS18A7A128G-3BTMW	APS18A7A128G-6ATM1GW	APS18A7A128G-6BTM1GW
APS18A7A256G-3ATMW	APS18A7A256G-3BTMW	APS18A7A256G-6ATM1GW	APS18A7A256G-6BTM1GW

Schedule:

15nm Sample Available Date: 01/30/2016

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.

Embedded Application Product Division
Apacer Technology Inc.