

Product Change Notice

(Industrial microSDHC H1-M Flash Transition from Toshiba A19nm to 15nm)

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of microSDHC H1-M series products, as a result of reacting to the End of Life of Toshiba MLC A19nm NAND flash. The alternative flash is Toshiba MLC 15nm NAND flash. Affected products with new flash have passed all validations and qualification tests with no function or compatibility issue. Please refer to below PCN table for details.

Affected Product Model	Industrial microSDHC H1-M		
Subject :			
Industrial microSDHC H1-M Flash Transition from Toshiba A19nm to 15nm			
Description of Change:			
<ol style="list-style-type: none"> To react to the End of Life of Toshiba MLC A19nm NAND flash, affected products have applied Toshiba 15nm NAND flash and passed the verification and qualification with no function and compatibility issues. Firmware version changed to "1F" to support Toshiba 15nm NAND flash 			
Recommended Action :			
For continuity of 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°C~ 70°C)			
Model	Capacity	Existing (A19nm)	New (15nm)
microSDHC H1-M	4GB	AP-MSD04GCA-1ATM	N/A
	4GB	AP-MSD04GCA-1DTM	N/A
	8GB	AP-MSD08GCA-1ATM	AP-MSD08GCA-1FTM
	16GB	AP-MSD16GCA-1ATM	AP-MSD16GCA-1FTM
	32GB	AP-MSD32GCA-1ATM	AP-MSD32GCA-1FTM
	64GB	AP-MSD64GCA-1CTM	AP-MSD64GCA-1FTM
Operating Temperature (-40°C ~ 85°C)			
Model	Capacity	Existing (A19nm)	New (15nm)
microSDHC H1-M	4GB	AP-MSD04GIA-1ATM	N/A
	4GB	AP-MSD04GIA-1DTM	N/A
	8GB	AP-MSD08GIA-1ATM	AP-MSD08GIA-1FTM
	16GB	AP-MSD16GIA-1ATM	AP-MSD16GIA-1FTM
	32GB	AP-MSD32GIA-1ATM	AP-MSD32GIA-1FTM
	64GB	AP-MSD64GIA-1CTM	AP-MSD64GIA-1FTM
Schedule:			
<ol style="list-style-type: none"> New Sample Available Date: Now Non-Cancelable & Non-Returnable Last Buy Order: 23/Mar/2016 Last Time Buy Shipment Date: 30/Jun/2016 			

Apacer would provide every necessary support 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.