



Product Change Notice (PCN)

Changed Product: PHANES-AR Series 2.5" SATA III SSD PHANES-B Series CompactFlash Card PHANES-C Series Mini SATA III Flash Module PHANES-C Series Mini SATA III Half Size Flash Module HERCULES-P Series USB Flash Disk Generation 4 / 4SB / 5 / 5L	Doc. No.: 099-A19NM-MLC-1V0
	Date: 2015 / 04 / 01

Change Description and the reasons:

PHANES-X and HERCULES-P Series were developed originally with A19nm MLC Flash IC, this PCN only changes part number for consistency, all components and firmware will remain the same

Key Dates:
N / A

PHANES-AR Series 2.5" SATA III SSD

Part Number List (Max. 20 codes)			
Operating Temp.	Capacity	Before Change	After Change
Standard Temp. 0°C~70°C	256GB	SR2SR256G-PACTM	SR2SR256G-PACTMA
	512GB	SR2SR512G-PACTM	SR2SR512G-PACTMA
	1TB	SR2SR01TB-PACTM	SR2SR01TB-PACTMA
Operating Temp.	Capacity	Before Change	After Change
Wide Temp. -40°C~85°C	256GB	WR2SR256G-PACTM/C	WR2SR256G-PACTMA/C
	512GB	WR2SR512G-PACTM/C	WR2SR512G-PACTMA/C
	1TB	WR2SR01TB-PACTM/C	WR2SR01TB-PACTMA/C

PHANES-B Series CompactFlash Card

Part Number List (Max. 20 codes)			
Operating Temp.	Capacity	Before Change	After Change
Standard Temp. 0°C~70°C	4GB	SP(R) ^{*1} CFC004G-PBCTM-XX ^{*2}	SP(R)CFC004G-PBCTMA-XX
	8GB	SP(R)CFC008G-PBCTM-XX	SP(R)CFC008G-PBCTMA-XX
	16GB	SP(R)CFC016G-PBCTM-XX	SP(R)CFC016G-PBCTMA-XX
	32GB	SP(R)CFC032G-PBCTM-XX	SP(R)CFC032G-PBCTMA-XX
	64GB	SP(R)CFC064G-PBCTM-XX	SP(R)CFC064G-PBCTMA-XX
	128GB	SP(R)CFC128G-PBCTM-XX	SP(R)CFC128G-PBCTMA-XX
Operating Temp.	Capacity	Before Change	After Change
Wide Temp. -40°C~85°C	4GB	WP(R)CFC004G-PBCTM-XX/C	WP(R)CFC004G-PBCTMA-XXC
	8GB	WP(R)CFC008G-PBCTM-XX/C	WP(R)CFC008G-PBCTMA-XXC
	16GB	WP(R)CFC016G-PBCTM-XX/C	WP(R)CFC016G-PBCTMA-XXC
	32GB	WP(R)CFC032G-PBCTM-XX/C	WP(R)CFC032G-PBCTMA-XXC
	64GB	WP(R)CFC064G-PBCTM-XX/C	WP(R)CFC064G-PBCTMA-XXC
	128GB	WP(R)CFC128G-PBCTM-XX/C	WP(R)CFC128G-PBCTMA-XXC

Remarks:

- (R) stands for Rugged Metal CF frame
- Please see spec-sheet about the optional modes of -XX



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PHANES-C Series Mini SATA III Flash Module

Part Number List (Max. 20 codes)			
Operating Temp.	Capacity	Before Change	After Change
Standard Temp. 0°C~70°C	8GB	SBMSM008G-PCCTM	SBMSM008G-PCCTMA
	16GB	SBMSM016G-PCCTM	SBMSM016G-PCCTMA
	32GB	SBMSM032G-PCCTM	SBMSM032G-PCCTMA
	64GB	SBMSM064G-PCCTM	SBMSM064G-PCCTMA
	128GB	SBMSM128G-PCCTM	SBMSM128G-PCCTMA
Operating Temp.	Capacity	Before Change	After Change
Wide Temp. -40°C~85°C	8GB	WBMSM008G-PCCTM/C	WBMSM008G-PCCTMA/C
	16GB	WBMSM016G-PCCTM/C	WBMSM016G-PCCTMA/C
	32GB	WBMSM032G-PCCTM/C	WBMSM032G-PCCTMA/C
	64GB	WBMSM064G-PCCTM/C	WBMSM064G-PCCTMA/C
	128GB	WBMSM128G-PCCTM/C	WBMSM128G-PCCTMA/C

PHANES-C Series Mini SATA III Half Size Flash Module

Part Number List (Max. 20 codes)			
Operating Temp.	Capacity	Before Change	After Change
Standard Temp. 0°C~70°C	4GB	SBMSH008G-PCCTM	SBMSH008G-PCCTMA
	8GB	SBMSH008G-PCCTM	SBMSH008G-PCCTMA
	16GB	SBMSH016G-PCCTM	SBMSH016G-PCCTMA
	32GB	SBMSH032G-PCCTM	SBMSH032G-PCCTMA
	64GB	SBMSH064G-PCCTM	SBMSH064G-PCCTMA
Operating Temp.	Capacity	Before Change	After Change
Wide Temp. -40°C~85°C	4GB	WBMSH008G-PCCTM/C	WBMSH008G-PCCTMA/C
	8GB	WBMSH008G-PCCTM/C	WBMSH008G-PCCTMA/C
	16GB	WBMSH016G-PCCTM/C	WBMSH016G-PCCTMA/C
	32GB	WBMSH032G-PCCTM/C	WBMSH032G-PCCTMA/C
	64GB	WBMSH064G-PCCTM/C	WBMSH064G-PCCTMA/C

HERCULES-P Series USB Flash Disk Generation 4

Part Number List (Max. 20 codes)			
Operating Temp.	Capacity	Before Change	After Change
Standard Temp. 0°C~70°C	4GB	SRUFD004G-MPCTM-4	SRUFD004G-MPCTMA-4
	8GB	SRUFD008G-MPCTM-4	SRUFD008G-MPCTMA-4
	16GB	SRUFD016G-MPCTM-4	SRUFD016G-MPCTMA-4
	32GB	SRUFD032G-MPCTM-4	SRUFD032G-MPCTMA-4
Operating Temp.	Capacity	Before Change	After Change
Wide Temp. -40°C~85°C	4GB	WRUFD004G-MPCTM-4C	WRUFD004G-MPCTMA-4C
	8GB	WRUFD008G-MPCTM-4C	WRUFD008G-MPCTMA-4C
	16GB	WRUFD016G-MPCTM-4C	WRUFD016G-MPCTMA-4C
	32GB	WRUFD032G-MPCTM-4C	WRUFD032G-MPCTMA-4C



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HERCULES-P Series USB Flash Disk Generation 4SB

Part Number List (Max. 20 codes)			
Operating Temp.	Capacity	Before Change	After Change
Standard Temp. 0°C~70°C	4GB	SRUFD004G-MPCTM-4SB	SRUFD004G-MPCTMA-4SB
	8GB	SRUFD008G-MPCTM-4SB	SRUFD008G-MPCTMA-4SB
	16GB	SRUFD016G-MPCTM-4SB	SRUFD016G-MPCTMA-4SB
	32GB	SRUFD032G-MPCTM-4SB	SRUFD032G-MPCTMA-4SB
Operating Temp.	Capacity	Before Change	After Change
Wide Temp. -40°C~85°C	4GB	WRUFD004G-MPCTM-4SBC	WRUFD004G-MPCTMA4SBC
	8GB	WRUFD008G-MPCTM-4SBC	WRUFD008G-MPCTMA4SBC
	16GB	WRUFD016G-MPCTM-4SBC	WRUFD016G-MPCTMA4SBC
	32GB	WRUFD032G-MPCTM-4SBC	WRUFD032G-MPCTMA4SBC

HERCULES-P Series USB Flash Disk Generation 5

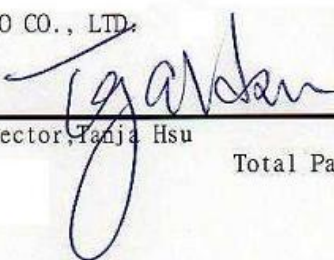
Part Number List (Max. 20 codes)			
Operating Temp.	Capacity	Before Change	After Change
Standard Temp. 0°C~70°C	4GB	SMUFD004G-MPCTM-5	SMUFD004G-MPCTMA-5
	8GB	SMUFD008G-MPCTM-5	SMUFD008G-MPCTMA-5
	16GB	SMUFD016G-MPCTM-5	SMUFD016G-MPCTMA-5
	32GB	SMUFD032G-MPCTM-5	SMUFD032G-MPCTMA-5
Operating Temp.	Capacity	Before Change	After Change
Wide Temp. -40°C~85°C	4GB	WMUFD004G-MPCTM-5C	WMUFD004G-MPCTMA-5C
	8GB	WMUFD008G-MPCTM-5C	WMUFD008G-MPCTMA-5C
	16GB	WMUFD016G-MPCTM-5C	WMUFD016G-MPCTMA-5C
	32GB	WMUFD032G-MPCTM-5C	WMUFD032G-MPCTMA-5C

HERCULES-P Series USB Flash Disk Generation 5L

Part Number List (Max. 20 codes)			
Operating Temp.	Capacity	Before Change	After Change
Standard Temp. 0°C~70°C	32GB	SMUFD032G-MPCTM-5L	SMUFD032G-MPCTMA-5L
	64GB	SMUFD064G-MPCTM-5L	SMUFD064G-MPCTMA-5L
Operating Temp.	Capacity	Before Change	After Change
Wide Temp. -40°C~85°C	32GB	WMUFD032G-MPCTM-5LC	WMUFD032G-MPCTMA-5LC
	64GB	WMUFD064G-MPCTM-5LC	WMUFD064G-MPCTMA-5LC

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