





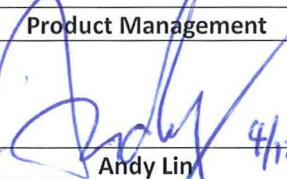

Product Change Notice (PCN)

Changed Product: PHANES-C Series MLC SATA III CFast Card Optional Rugged Metal Frame	Doc. No.: PCN_099-XXCFA-PCCTMA-1V0
	Date: 2016 / 04 / 12
Change Description and the reasons: Toshiba MLC flash IC manufacturing process has been upgraded from A19nm to 15nm. As Toshiba MLC A19nm flash IC chips announced EOL in 2015, in order to adapt to the MLC flash trend, APRO will now transit all Toshiba MLC A19nm products to Toshiba MLC 15nm products for longer lifetime and more stable availability.	
If you have any questions, please contact with your APRO Sales Account Manager.	
Key Dates: Last Buy: 2016 / 07 / 31 Last Shipment: 2016 / 10 / 31	

Part Number List (Max. 20 codes)			
Operating Temp.	Capacity	Before Change	After Change
Standard Temp. 0°C~70°C	4GB	SP(R) ^{*1} CFA004G-PCCTMA ^{*2}	NA => Alternative will be HERCUELS-J Series
	8GB	SP(R)CFA008G-PCCTMA	SP(R)CFA008G-PCCTMB
	16GB	SP(R)CFA016G-PCCTMA	SP(R)CFA016G-PCCTMB
	32GB	SP(R)CFA032G-PCCTMA	SP(R)CFA032G-PCCTMB
	64GB	SP(R)CFA064G-PCCTMA	SP(R)CFA064G-PCCTMB
	128GB	SP(R)CFA128G-PCCTMA	SP(R)CFA128G-PCCTMB
Operating Temp.	Capacity	Before Change	After Change
Wide Temp. -40°C~85°C	4GB	WP(R)CFA004G-PCCTMA/C	NA => Alternative will be HERCUELS-J Series
	8GB	WP(R)CFA008G-PCCTMA/C	WP(R)CFA008G-PCCTMB/C
	16GB	WP(R)CFA016G-PCCTMA/C	WP(R)CFA016G-PCCTMB/C
	32GB	WP(R)CFA032G-PCCTMA/C	WP(R)CFA032G-PCCTMB/C
	64GB	WP(R)CFA064G-PCCTMA/C	WP(R)CFA064G-PCCTMB/C
	128GB	WP(R)CFA128G-PCCTMA/C	WP(R)CFA128G-PCCTMB/C

Remarks:

- (R) stands for Rugged Metal CF frame
- TMA vs TMB:
TMA stands for Toshiba MLC A19nm flash IC
TMB stands for Toshiba MLC 15nm flash IC

Production Management	Engineering Department	Product Management	Sales Department
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