



### Product Change Notice (PCN)

<b>Changed Product:</b> HERCULES-Q Series MLC 2.5" Rugged Metal PATA SSD	<b>Doc. No.:</b> PCN_099-XX2IF-MQCTMA-1V0
	<b>Date:</b> 2016 / 04 / 12
<b>Change Description and the reasons:</b> 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.	
<b>Key Dates:</b> Last Buy: 2016 / 07 / 31 Last Shipment: 2016 / 10 / 31	



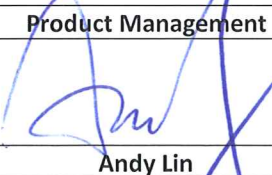

Part Number List ( Max. 20 codes)			
Operating Temp.	Capacity	Before Change	After Change
Standard Temp. 0°C~70°C	16GB	SR2IF016G-MQCTMA* <sup>1</sup> -U	SR2IF016G-MQCTMB-U
	32GB	SR2IF032G-MQCTMA-U	SR2IF032G-MQCTMB-U
	64GB	SR2IF064G-MQCTMA-U	SR2IF064G-MQCTMB-U
	128GB	SR2IF128G-MQCTMA-U	SR2IF128G-MQCTMB-U
	256GB	SR2IF256G-MQCTMA-U	SR2IF256G-MQCTMB-U
Operating Temp.	Capacity	Before Change	After Change
Wide Temp. -40°C~85°C	16GB	WR2IF016G-MQCTMA-UC	WR2IF016G-MQCTMB-UC
	32GB	WR2IF032G-MQCTMA-UC	WR2IF032G-MQCTMB-UC
	64GB	WR2IF064G-MQCTMA-UC	WR2IF064G-MQCTMB-UC
	128GB	WR2IF128G-MQCTMA-UC	WR2IF128G-MQCTMB-UC
	256GB	WR2IF256G-MQCTMA-UC	WR2IF256G-MQCTMB-UC

**Remarks:**

1. 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
			
Bonnie Pong	James Hsu	Andy Lin	Allie Chen