

Product Change Notice

(SU220-M242 with the latest version firmware_ SFDM005G/5H)

Released date: Aug. 28, 2018

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware for SU220-M242 products, as a result of upgraded firmware to SFDM005G /SFDM105H from SFDM004G/SFDM104H.

The details of changing description are listed at below table:

PCN Number:	<i>E180828-1</i>	Release Date:	<i>Aug. 28, 2018</i>
Affected Product Model	<i>SU220-M242</i>		
Subject			
<i>Releasing the latest version of firmware SFDM005G/SFDM105H</i>			
Description of Change			
<ol style="list-style-type: none"> 1. <i>Modify SATA PHY Error Count in S.M.A.R.T. attribute</i> 2. <i>Add SATA ReK function for thermal shock.</i> 3. <i>Enhance flash error handling mechanism.</i> 4. <i>Optimize Quick Build Table (QBT) flow.</i> 5. <i>Fine tune TRIM flow process to avoid no free block issue after sudden power loss for corner case.</i> 			
Recommended Action			
<i>Apacer keeps on supplying SU220-M242 with SFDM004G/SFDM104H firmware but recommends customers to qualify SU220-M242 with the latest version SFDM005G/SFDM105H due to better compatibility and support.</i>			

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.

Vertical Market Application Product Division
Apacer Technology Inc.

The new part numbers are listed here

Operating Temperature (0°C ~ 70°C) for SU220-M242

	Gxisting		NGw	
	Without DGVSLP	With DGVSLP	Without DGVSLP	With DGVSLP
8GB	APM2T42SM22008GTN-4GTM	APM2T42SM22008GFN-4HTM	APM2T42SM22008GTN-5GTM	APM2T42SM22008GFN-5HTM
16GB	APM2T42SM22016GTN-4GTM	APM2T42SM22016GFN-4HTM	APM2T42SM22016GTN-5GTM	APM2T42SM22016GFN-5HTM
32GB	APM2T42SM22032GTN-4GTM	APM2T42SM22032GFN-4HTM	APM2T42SM22032GTN-5GTM	APM2T42SM22032GFN-5HTM
32GB	APM2T42SM22032GTN-4GTMG	APM2T42SM22032GFN-4HTMG	APM2T42SM22032GTN-5GTMG	APM2T42SM22032GFN-5HTMG
64GB	APM2T42SM22064GTN-4GTM	APM2T42SM22064GFN-4HTM	APM2T42SM22064GTN-5GTM	APM2T42SM22064GFN-5HTM
64GB	APM2T42SM22064GTN-4GTMG	APM2T42SM22064GFN-4HTMG	APM2T42SM22064GTN-5GTMG	APM2T42SM22064GFN-5HTMG
128GB	APM2T42SM22128GTN-4GTMG	APM2T42SM22128GFN-4HTMG	APM2T42SM22128GTN-5GTMG	APM2T42SM22128GFN-5HTMG

Operating Temperature (-40°C ~ 85°C) for SU220-M242

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APM2T42SM22008GTN-4GTMW	APM2T42SM22008GFN-4HTMW	APM2T42SM22008GTN-5ETMW	APM2T42SM22008GFN-5HTMW
16GB	APM2T42SM22016GTN-4GTMW	APM2T42SM22016GFN-4HTMW	APM2T42SM22016GTN-5ETMW	APM2T42SM22016GFN-5HTMW
32GB	APM2T42SM22032GTN-4GTMW	APM2T42SM22032GFN-4HTMW	APM2T42SM22032GTN-5ETMW	APM2T42SM22032GFN-5HTMW
32GB	APM2T42SM22032GTN-4GTMGW	APM2T42SM22032GFN-4HTMGW	APM2T42SM22032GTN-5ETMGW	APM2T42SM22032GFN-5HTMGW
64GB	APM2T42SM22064GTN-4GTMW	APM2T42SM22064GFN-4HTMW	APM2T42SM22064GTN-5ETMW	APM2T42SM22064GFN-5HTMW
64GB	APM2T42SM22064GTN-4GTMGW	APM2T42SM22064GFN-4HTMGW	APM2T42SM22064GTN-5ETMGW	APM2T42SM22064GFN-5HTMGW
128GB	APM2T42SM22128GTN-4GTMGW	APM2T42SM22128GFN-4HTMGW	APM2T42SM22128GTN-5ETMGW	APM2T42SM22128GFN-5HTMGW

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