

Product Change Notification

SM220-M242 with updated firmware version SFDN007E/ SFDN107F

Release date: Mar.05, 2024

Dear Valued Customers,

Thank you for your business and continued support for Apacer products. This PCN is being issued to inform you of a firmware version change from SFDN006E/ SFDN106F to SFDN007E/ SFDN107F for SM220-M242 products. Details of the change are provided in the table below. Apacer will provide all necessary support to ensure a seamless transition. If you have any questions or concerns regarding the content of this notification, please contact Apacer sales representatives.

PCN Number	E20240305-5	Release Date	Mar.05, 2024	
Affected Product Model	SM220-M242			
Subject of Change				
Update Firmware Version to SFDN007E/ SFDN107F for SM220-M242 Products				
Description of Change				
1. Fix NBT rebuild mechanism to avoid data loss.				
2. Abort TRIM when drive is under Write Protect mode.				
Recommended Action				
Apacer will continue supplying SM220-M242 with SFDN006E/ SFDN106F firmware but recommends customers qualify SM220-M242 with the latest version (SFDN007E/ SFDN107F) for better compatibility and support.				
Affected Part Numbers				
A. Standard				
Operating Temperature (0°C ~ 70°C) for SM220-M242				
	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APM2T42SM22008GTN-6ETM	APM2T42SM22008GFN-6FTM	APM2T42SM22008GTN-7ETM	APM2T42SM22008GFN-7FTM
16GB	APM2T42SM22016GTN-6ETM	APM2T42SM22016GFN-6FTM	APM2T42SM22016GTN-7ETM	APM2T42SM22016GFN-7FTM
32GB	APM2T42SM22032GTN-6ETM	APM2T42SM22032GFN-6FTM	APM2T42SM22032GTN-7ETM	APM2T42SM22032GFN-7FTM
64GB	APM2T42SM22064GTN-6ETM	APM2T42SM22064GFN-6FTM	APM2T42SM22064GTN-7ETM	APM2T42SM22064GFN-7FTM

128GB	APM2T42SM22128GTN-6ETMG	APM2T42SM22128GFN-6FTMG	APM2T42SM22128GTN-7ETMG	APM2T42SM22128GFN-7FTMG
256GB	APM2T42SM22256GTN-6ETMG	APM2T42SM22256GFN-6FTMG	APM2T42SM22256GTN-7ETMG	APM2T42SM22256GFN-7FTMG

Operating Temperature (-40°C ~ 85°C) for SM220-M242

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APM2T42SM22008GTN-6ETMW	APM2T42SM22008GFN-6FTMW	APM2T42SM22008GTN-7ETMW	APM2T42SM22008GFN-7FTMW
16GB	APM2T42SM22016GTN-6ETMW	APM2T42SM22016GFN-6FTMW	APM2T42SM22016GTN-7ETMW	APM2T42SM22016GFN-7FTMW
32GB	APM2T42SM22032GTN-6ETMW	APM2T42SM22032GFN-6FTMW	APM2T42SM22032GTN-7ETMW	APM2T42SM22032GFN-7FTMW
64GB	APM2T42SM22064GTN-6ETMW	APM2T42SM22064GFN-6FTMW	APM2T42SM22064GTN-7ETMW	APM2T42SM22064GFN-7FTMW
128GB	APM2T42SM22128GTN-6ETMGW	APM2T42SM22128GFN-6FTMGW	APM2T42SM22128GTN-7ETMGW	APM2T42SM22128GFN-7FTMGW
256GB	APM2T42SM22256GTN-6ETMGW	APM2T42SM22256GFN-6FTMGW	APM2T42SM22256GTN-7ETMGW	APM2T42SM22256GFN-7FTMGW

Schedule

Sample available date: Mar. 05, 2024

Product Center
Apacer Technology Inc.