

Product Change Notice

PCN-Q241230-1

Date of Publication: 12/30/2024

Description of Change:

Improve FW to address RAID card compatibility issues, enhancing product compatibility when RAID cards do not meet SATA specifications. The setting will change on SQF SATA 650 1CH1CE affected part numbers listed as follows.

Affected Product Model No.:

SQF SATA 650 series BiCS5 TLC 1CH1CE 64GB combination.

Original P/N, BOM configuration	Replacement P/N, BOM configuration
SQF SATA 650 1CH1CE affected P/Ns FW version: SHFBA223 (SHFB22.3)	SQF SATA 650 1CH1CE affected P/Ns FW version: SHFMA223 (SHFM22.3)

Potential impacts to customers:

BOM: no change required

PCB: no change required

FW: Change to SHFMA223 (SHFM22.3)

Others: no change required

Ordering Information:

No Change

Impact of change & recommended action date:

All applied SQF SATA 650 series BiCS5 TLC 1CH1CE 64GB combination will adopt the change by **PCN-Q241230-1** after Feb. 1st, 2025. Implement from SN#: Axx250201xxxxxxxx

Key Information & Milestones:

PCN number: **PCN-Q241230-1**

PCN released date: **Dec. 30th, 2024**

Last Time Buy date: N/A

Issue by

PM: Connie Luo

- SQF 650 series Standard Part Number List

Product Change	
Type	Part Number
SATA CFast Card	SQF-S10V1-64GSDC
SATA CFast Card	SQF-S10V1-64GSDM
SATA CFast Card	SQF-S10V1-64GDSDE
M.2 2242	SQF-S4BV1-64GSDC
M.2 2242	SQF-S4BV1-64GSDM
M.2 2242	SQF-S4BV1-64GDSDE
2.5" SATA	SQF-S25V1-64GSDC
2.5" SATA	SQF-S25V1-64GSDM
2.5" SATA	SQF-S25V1-64GDSDE
M.2 2280	SQF-S8BV1-64GSDC
M.2 2280	SQF-S8BV1-64GSDM
M.2 2280	SQF-S8BV1-64GDSDE
Half-size mSATA	SQF-SHMV1-64GSDC
Half-size mSATA	SQF-SHMV1-64GSDM
Half-size mSATA	SQF-SHMV1-64GDSDE
Full-size mSATA	SQF-SMSV1-64GSDC
Full-size mSATA	SQF-SMSV1-64GSDM
Full-size mSATA	SQF-SMSV1-64GDSDE
SATA SLIM	SQF-SLMV1-64GSDC
SATA SLIM	SQF-SLMV1-64GSDM
SATA SLIM	SQF-SLMV1-64GDSDE