

## Product Change Notice

### PCN-Q241230-2

**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 sTLC affected part numbers listed as follows.

#### **Affected Product Model No.:**

SQF SATA 650 series BiCS5 sTLC 32GB~512GB combination.

Original P/N, BOM configuration	Replacement P/N, BOM configuration
<b>SQF SATA 650 sTLC affected P/Ns</b> FW version: SHFMA232 (SHFM23.2)	<b>SQF SATA 650 sTLC affected P/Ns</b> FW version: SHFMA251 (SHFM25.1)

#### **Potential impacts to customers:**

BOM: no change required

PCB: no change required

FW: Change to SHFMA251 (SHFM25.1)

Others: no change required

#### **Ordering Information:**

No Change

#### **Impact of change & recommended action date:**

All applied SQF SATA 650 series BiCS5 sTLC 32GB~512GB combination will adopt the change by **PCN-Q241230-2** after Feb. 1<sup>st</sup>, 2025. Implement from SN#: Axx250201xxxxxxxxxx

#### **Key Information & Milestones:**

PCN number: **PCN-Q241230-2**

PCN released date: **Dec. 30<sup>th</sup>, 2024**

Last Time Buy date: N/A

#### **Issue by**

PM: Connie Luo

- SQF 650 series Standard Part Number List

Product Change			
Type	Part Number	Type	Part Number
SATA CFast Card	SQF-S10Z2-32GDSDC	M.2 2280	SQF-S8BZ1-32GDSDC
SATA CFast Card	SQF-S10Z2-64GDSDC	M.2 2280	SQF-S8BZ1-64GDSDC
SATA CFast Card	SQF-S10Z2-128GDSDC	M.2 2280	SQF-S8BZ2-128GDSDC
SATA CFast Card	SQF-S10Z2-32GDSDE	M.2 2280	SQF-S8BZ4-256GDSDC
SATA CFast Card	SQF-S10Z2-64GDSDE	M.2 2280	SQF-S8BZ4-512GDSDC
SATA CFast Card	SQF-S10Z2-128GDSDE	M.2 2280	SQF-S8BZ1-32GDSDE
2.5" SATA	SQF-S25Z1-32GDSDC	M.2 2280	SQF-S8BZ1-64GDSDE
2.5" SATA	SQF-S25Z1-64GDSDC	M.2 2280	SQF-S8BZ2-128GDSDE
2.5" SATA	SQF-S25Z2-128GDSDC	M.2 2280	SQF-S8BZ4-256GDSDE
2.5" SATA	SQF-S25Z4-256GDSDC	M.2 2280	SQF-S8BZ4-512GDSDE
2.5" SATA	SQF-S25Z4-512GDSDC	Full-size mSATA	SQF-SMSZ2-32GDSDC
2.5" SATA	SQF-S25Z1-32GDSDE	Full-size mSATA	SQF-SMSZ2-64GDSDC
2.5" SATA	SQF-S25Z1-64GDSDE	Full-size mSATA	SQF-SMSZ2-128GDSDC
2.5" SATA	SQF-S25Z2-128GDSDE	Full-size mSATA	SQF-SMSZ4-256GDSDC
2.5" SATA	SQF-S25Z4-256GDSDE	Full-size mSATA	SQF-SMSZ4-512GDSDC
2.5" SATA	SQF-S25Z4-512GDSDE	Full-size mSATA	SQF-SMSZ2-32GDSDE
Half-size mSATA	SQF-SHMZ1-32GDSDC	Full-size mSATA	SQF-SMSZ2-64GDSDE
Half-size mSATA	SQF-SHMZ1-64GDSDC	Full-size mSATA	SQF-SMSZ2-128GDSDE
Half-size mSATA	SQF-SHMZ2-128GDSDC	Full-size mSATA	SQF-SMSZ4-256GDSDE
Half-size mSATA	SQF-SHMZ2-256GDSDC	Full-size mSATA	SQF-SMSZ4-512GDSDE
Half-size mSATA	SQF-SHMZ1-32GDSDE		
Half-size mSATA	SQF-SHMZ1-64GDSDE		
Half-size mSATA	SQF-SHMZ2-128GDSDE		
Half-size mSATA	SQF-SHMZ2-256GDSDE		
M.2 2242	SQF-S4BZ1-32GDSDC		
M.2 2242	SQF-S4BZ1-64GDSDC		
M.2 2242	SQF-S4BZ2-128GDSDC		
M.2 2242	SQF-S4BZ2-256GDSDC		
M.2 2242	SQF-S4BZ1-32GDSDE		
M.2 2242	SQF-S4BZ1-64GDSDE		
M.2 2242	SQF-S4BZ2-128GDSDE		
M.2 2242	SQF-S4BZ2-256GDSDE		