

Product Change Notice

PCN-Q240901

Date of Publication: 09/01/2024

Description of Change:

Improve FW to correct system log access process to prevent incorrect data written. Also, correct FW assert mechanism when system log has error occurred. The setting will change on SQF SATA 660 affected part numbers listed as follows.

Affected Product Model No.:

All SQFlash SATA 660 Series product with FW version IEFAA1A1, related product series:

- SQF-S25 660
- SQF-SMS 660
- SQF-S8B 660
- SQF-S4B 660.

Original P/N, BOM configuration	Replacement P/N, BOM configuration
SQF SATA 660 affected P/Ns All SQF SATA 660 Series with FW version IEFAA1A1.	SQF SATA 660 affected P/Ns All SQF SATA 660 Series with FW version IEFAA1A2.

Potential impacts to customers:

BOM: no change required
 PCB: no change required
 FW: Change to IEFAA1A2
 Others: no change required

Ordering Information:

No Change

Impact of change & recommended action date:

All applied SQF SATA 660 series will adopt the change by **PCN-Q240901** after **Sep. 1st, 2024**. Implement from SN#: **Axx240901xxxxxxxxx**

Key Information & Milestones:

PCN number: **PCN-Q240901**
 PCN released date: **Sep. 1st, 2024**
 Last Time Buy date: **N/A**

Issue by	PM: Connie Luo
-----------------	----------------

- SQF 660 series Standard Part Number List

Part Number	Description
SQF-SMSV1F128GDSEQ	SQF mSATA 660-D 128G 3D TLC (BiCS5) (-20~75°C)
SQF-SMSV1F256GDSEQ	SQF mSATA 660-D 256G 3D TLC (BiCS5) (-20~75°C)
SQF-SMSV2F512GDSEQ	SQF mSATA 660-D 512G 3D TLC (BiCS5) (-20~75°C)
SQF-SMSV4F1TDSEQ	SQF mSATA 660-D 1T 3D TLC (BiCS5) (-20~75°C)
SQF-SMSV4F2TDSEQ	SQF mSATA 660-D 2T 3D TLC (BiCS5) (-20~75°C)
SQF-S25V1F128GDSEQ	SQF 2.5" SATA SSD 660-D 128G 3D TLC (BiCS5) (-20~75°C)
SQF-S25V1F256GDSEQ	SQF 2.5" SATA SSD 660-D 256G 3D TLC (BiCS5) (-20~75°C)
SQF-S25V2F512GDSEQ	SQF 2.5" SATA SSD 660-D 512G 3D TLC (BiCS5) (-20~75°C)
SQF-S25V4F1TDSEQ	SQF 2.5" SATA SSD 660-D 1T 3D TLC (BiCS5) (-20~75°C)
SQF-S25V4F2TDSEQ	SQF 2.5" SATA SSD 660-D 2T 3D TLC (BiCS5) (-20~75°C)
SQF-S8BV1F64GDSEQ	SQF SATA M.2 2280 660-D 64G 3D TLC (BiCS5) (-20~75°C)
SQF-S8BV1F128GDSEQ	SQF SATA M.2 2280 660-D 128G 3D TLC (BiCS5) (-20~75°C)
SQF-S8BV1F256GDSEQ	SQF SATA M.2 2280 660-D 256G 3D TLC (BiCS5) (-20~75°C)
SQF-S8BV2F512GDSEQ	SQF SATA M.2 2280 660-D 512G 3D TLC (BiCS5) (-20~75°C)
SQF-S8BV4F1TDSEQ	SQF SATA M.2 2280 660-D 1T 3D TLC (BiCS5) (-20~75°C)
SQF-S8BV4F2TDSEQ	SQF SATA M.2 2280 660-D 2T 3D TLC (BiCS5) (-20~75°C)
SQF-S4BV1F64GDSEQ	SQF SATA M.2 2242 660-D 64G 3D TLC (BiCS5) (-20~75°C)
SQF-S4BV1F128GDSEQ	SQF SATA M.2 2242 660-D 128G 3D TLC (BiCS5) (-20~75°C)
SQF-S4BV1F256GDSEQ	SQF SATA M.2 2242 660-D 256G 3D TLC (BiCS5) (-20~75°C)
SQF-S4BV2F512GDSEQ	SQF SATA M.2 2242 660-D 512G 3D TLC (BiCS5) (-20~75°C)
SQF-S4BV4F1TDSEQ	SQF SATA M.2 2242 660-D 1T 3D TLC (BiCS5) (-20~75°C)