

PCN240322-01

Affected Part Number(s):

EMMC	EMCP	UFS
EMMC32G-TX29-8AC01	32EM16-M4CTX29-PA8B	UFS128-TXA7-GA20
EMMC32G-TX29-8AC02	32EM16-M4CTX29-8AD11	UFS32G-TXA7-GA20
EMMC32G-TX29-8AC11	32EM24-N3JTX29-8AC01	UFS64G-TX17-GA3A
EMMC32G-TX29-8AD01	32EM24-N3JTX29-8AD01	UFS64G-TXA7-GA20
EMMC32G-TX29-8AD02	32EM32-M4DTX29-8AC01	
EMMC32G-TX29-8AD11	64EM32-M4DTX29-8AC01	
EMMC32G-TX29-8AC01-CN1	64EM32-M4DTX29-8AD01	
EMMC32G-TX29-8AC01-SN1	64EM32-M4DTX29-8AD11	
EMMC32G-TX29-8AD01-R	64EM32-N3HTX29-8AC11	
EMMC32G-IX29-8AC01		
EMMC32G-IX29-8AC02		
EMMC32G-IX29-8AC02-R		
EMMC32G-IX29-8AC01		
EMMC32G-IX29-8AC02		
EMMC32G-IX29-8AC02-R		
EMMC32G-IX29-8AD01		
EMMC32G-IX29-8AD02		

Date Issued:

Mar 22, 2024

Change Description:

Kingston's eMMC devices based on Kioxia's 256Gb BiCS4 TLC NAND Flash are now approaching End of Life (EOL) due to discontinued foundry support for the Kioxia's BiCS4 flash die. As a result, there will be no future support for BiCS4 flash die based devices. For continued support and better availability Kingston offers a replacement device that is based on Samsung 256Gb TLC die.

There will be changes to the eMMC controller and NAND flash die for the replacement devices.

Specific parts that are EOL, along with recommended replacement parts are identified in Table 1.

Replacement Part and Last Time Buy:

Table 1

<u>Affected eMCP Part Numbers</u>	<u>Recommended Replacement PN</u>	<u>Sample Available Date</u>	<u>Last Time Buy (LTB) Date (1)(2)(3)(4)</u>	<u>Last Time Ship (LTS) date</u>
32EM16-M4CTX29-PA8B	32EM16-M4JTQ0A-01011	31 April 24	31 Jul 24	31 Dec 24
32EM16-M4CTX29-8AD11	32EM16-M4JTQ0A-01011	31 April 24	31 Jul 24	31 Dec 24
32EM24-N3JTX29-8AC01	32EM32-N3HTQ0A-XXXX	1 Jun 24	30 Sep 24	31 Dec 24
32EM24-N3JTX29-8AD01	32EM32-N3HTQ0A-XXXX	1 Jun 24	30 Sep 24	31 Dec 24
32EM32-M4DTX29-8AC01	32EM32-M4KTQ0A-01001	31 April 24	31 Jul 24	31 Dec 24
64EM32-M4DTX29-8AC01	64EM32-M4GTY9B-5B101	Now	31 Jul 24	31 Dec 24
64EM32-M4DTX29-8AD01	64EM32-M4GTY9B-5B101	Now	31 Jul 24	31 Dec 24
64EM32-M4DTX29-8AD11	64EM32-M4GTY9B-5B111	Now	31 Jul 24	31 Dec 24
64EM32-N3HTX29-8AC11	64EM32-N3HTY29-5B111	Now	31 Jul 24	31 Dec 24

<u>Affected eMMC Part Numbers</u>	<u>Recommended Replacement PN</u>	<u>Sample Available Date</u>	<u>Last Time Buy (LTB) Date (1)(2)(3)(4)</u>	<u>Last Time Ship (LTS) date</u>
EMMC32G-TX29-8AC01	EMMC32G-TS0A-01001	1 April 24	31 Jul 24	31 Dec 24
EMMC32G-TX29-8AC02	EMMC32G-TS0A-01002	31 April 24	31 Jul 24	31 Dec 24
EMMC32G-TX29-8AC11	EMMC32G-TS0A-01011	1 April 24	31 Jul 24	31 Dec 24
EMMC32G-TX29-8AD01	EMMC32G-TS0A-01001	1 April 24	31 Jul 24	31 Dec 24
EMMC32G-TX29-8AD02	EMMC32G-TS0A-01002	31 April 24	31 Jul 24	31 Dec 24
EMMC32G-TX29-8AD11	EMMC32G-TS0A-01011	1 April 24	31 Jul 24	31 Dec 24
EMMC32G-TX29-8AC01-CN1	EMMC32G-TS0A-01001-CN#	1 April 24	31 Jul 24	31 Dec 24
EMMC32G-TX29-8AC01-SN1	EMMC32G-TS0A-01001-SN#	1 April 24	31 Jul 24	31 Dec 24
EMMC32G-TX29-8AD01-R	EMMC32G-TS0A-01001-R	1 April 24	31 Jul 24	31 Dec 24
EMMC32G-IX29-8AC01	EMMC64G-IY29-5B101	Now	31 Jul 24	31 Dec 24
EMMC32G-IX29-8AC02	EMMC64G-IY29-5B102	Now	31 Jul 24	31 Dec 24
EMMC32G-IX29-8AC02-R	EMMC64G-IY29-5B102-R	Now	31 Jul 24	31 Dec 24
EMMC32G-IX29-8AC01	EMMC64G-IY29-5B101	Now	31 Jul 24	31 Dec 24
EMMC32G-IX29-8AC02	EMMC64G-IY29-5B102	Now	31 Jul 24	31 Dec 24

<u>Affected UFS Part Numbers</u>	<u>Recommended Replacement PN</u>	<u>Sample Available Date</u>	<u>Last Time Buy (LTB) Date</u>	<u>Last Time Ship (LTS) date</u>
UFS128-TXA7-GA20	UFS128-TY7B-04A21	31 April 24	31 Jul 24	31 Dec 24
UFS32G-TXA7-GA20	UFS64G-TY7B-04A21	31 April 24	31 Jul 24	31 Dec 24
UFS64G-TX17-GA3A	UFS64G-CY14-02M01	Now	31 Jul 24	31 Dec 24
UFS64G-TXA7-GA20	UFS64G-TY7B-04A21	31 April 24	31 Jul 24	31 Dec 24

Notes

- (1) All LTB orders are NCNR.
- (2) An increase in demand may cause the LTB date to be pulled in. Please contact your Kingston representative to forecast and to assist with replacement part sampling.
- (3) A mutually agreed upon forecast between Kingston and the customer for the LTB quantity is needed 3 months prior to the LTB date to secure LTB quantity.
- (4) LTB availability is on a first-come, first-served basis.