

PCN231219-01

Affected Part Number(s):

EMMC16G-IB29-70H01
EMMC16G-IB29-90F01
EMMC16G-IB29-PZ90
EMMC16G-IB29-90F02
EMMC16G-IB29-PE90
EMMC16G-IB29-70E01
EMMC16G-TB29-PZ90
EMMC16G-TB29-90F01
EMMC16G-TB29-90F01-R
EMMC16G-TB29-70H01
EMMC16G-TB29-90F02
EMMC16G-TB29-PE90
EMMC16G-TB29-PA70-DL
EMMC16G-TB29-PA71-DL
EMMC16G-TB29-PE90-R
EMMC16G-TB28-A20
EMMC16G-TB29-PA70
EMMC16G-TB29-PZ90R
EMMC16G-TB28-A01U

Date Issued:

Dec 19, 2023

Change Description:

Kingston's eMMC devices based on Kioxia's BiCS3 3D TLC 128Gb Flash are now End of Life (EOL) due to discontinued foundry support for the BiCS3 flash die. As a result, there will be no future support for Kioxia's BiCS3 based devices. The replacement devices will be based on Samsung 14nm MLC 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 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>
EMMC16G-IB29-70H01	EMMC16G-WW28-01E10	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-IB29-90F01	EMMC16G-WW28-01E10	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-IB29-PZ90	EMMC16G-WW28-01E10	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-IB29-90F02	EMMC16G-WW28-01E22	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-IB29-PE90	EMMC16G-WW28-01E22	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-IB29-70E01	EMMC16G-WW28-01E22	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-TB29-PZ90	EMMC16G-MW28-01E10	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-TB29-90F01	EMMC16G-MW28-01E10	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-TB29-90F01-R	EMMC16G-MW28-01E10-R	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-TB29-70H01	EMMC16G-MW28-01E10	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-TB29-90F02	EMMC16G-MW28-01E22	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-TB29-PE90	EMMC16G-MW28-01E22	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-TB29-PA70-DL	EMMC16G-MW28-01E10-DL	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-TB29-PA71-DL	EMMC16G-MW28-01E10-DL	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-TB29-PE90-R	EMMC16G-MW28-01E22-R	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-TB28-A20	EMMC16G-MW28-01E10	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-TB29-PA70	EMMC16G-MW28-01E10	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-TB29-PZ90R	EMMC16G-MW28-01E10-R	19-Dec-23	31-Mar-24	30-Jun-24
EMMC16G-TB28-A01U	EMMC16G-MW28-01E10	19-Dec-23	31-Mar-24	30-Jun-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.