

Mellanox End of Life Notification Procedure



Mellanox EOL Notification Procedure #: LCR-000022

EOL Title: EOL Notification for ConnectX, ConnectX-2 and ConnectX-2 Lx ICs

Notice Date: March 14, 2016

Dear Customer,

Effective immediately, Mellanox is announcing the manufacture discontinue and End of Life (EoL) of the products listed in [Table 1](#). The suggested replacement products are provided in the same table.

Table 1: EoL'd Product OPNs and Replacement Product OPNs

Discounted Part Numbers	Marketing Description	Replacement Part Numbers	OPN Marketing Description
MT25408A0-FCC-FJ	ConnectX® IC, dual-port, 20Gb/s IB & 10GigDCE, PCIe x8, mem-free, RoHS R5 (non fused)	MT27508A1-FCCR-QV	ConnectX®-3 VPI, 2-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408A0-FCC-GI	ConnectX® IB, 2-Port, 20Gb/s IB, PCIe 2.0 5.0GT/s (RoHS R5)	MT27508A1-FCCR-QV	ConnectX®-3 VPI, 2-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408A0-FCC-GIS	ConnectX® IB, 1-Port, 20Gb/s IB, PCIe 2.0 5.0GT/s (RoHS R5)	MT27504A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408A0-FCC-QI	ConnectX® IB, 40Gb/s IB, PCIe 2.0 5GT/s (RoHS R5)	MT27508A1-FCCR-FV	ConnectX®-3 VPI, 2-Port IC, FDR/56GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408A0-FCC-QIS	ConnectX® IB, 1-Port, 40Gb/s IB, PCIe 2.0 5GT/s (RoHS R5)	MT27504A1-FCCR-FV	ConnectX®-3 VPI, 1-Port IC, FDR/56GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408A0-FCCR-GI	ConnectX® IB, 2-Port, 20Gb/s IB, PCIe 2.0 5.0GT/s (RoHS R6)	MT27508A1-FCCR-FV	ConnectX®-3 VPI, 2-Port IC, FDR/56GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408A0-FCCR-GIS	ConnectX® IB, 1-Port, 20Gb/s IB, PCIe 2.0 5.0GT/s (RoHS R6)	MT27504A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408A0-FCCR-QI	ConnectX® IB, 2-Port, 40Gb/s IB, PCIe 2.0 5GT/s (RoHS R6)	MT27508A1-FCCR-FV	ConnectX®-3 VPI, 2-Port IC, FDR/56GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408A0-FCCR-QIS	ConnectX® IB, 1-Port, 40Gb/s IB, PCIe 2.0 5GT/s (RoHS R6)	MT27504A1-FCCR-FV	ConnectX®-3 VPI, 1-Port IC, FDR/56GbE, PCIe 3.0 8.0GT/s (RoHS R6)

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Discounted Part Numbers	Marketing Description	Replacement Part Numbers	OPN Marketing Description
MT25408A0-FCCR-SIS	ConnectX® IB, Single Port 10Gb/s InfiniBand & 10GigE IC with PCIe 2.0 x8 2.5GT/s Interface, RoHS R6	MT27504A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408A0-FCCR-UI	ConnectX® upgradable IB HCA/TCA IC, dual-port, 10, 20, 40Gb/s, PCIe 2.0 x8, mem-free, A0, RoHS R6	MT27508A1-FCCR-FV	ConnectX®-3 VPI, 2-Port IC, FDR/56GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCC	ConnectX®-2 VPI, 2-Port IC, QDR/10GbE, PCIe 2.0 5GT/s (RoHS R5)	MT27508A1-FCCR-QV	ConnectX®-3 VPI, 2-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCC-DI	ConnectX®-2 VPI, 2-Port IC, DDR/10GbE, PCIe 2.0 2.5GT/s (RoHS R5)	MT27508A1-FCCR-QV	ConnectX®-3 VPI, 2-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCC-DIS	ConnectX®-2 VPI, 1-Port IC, DDR/10GbE, PCIe 2.0 2.5GT/s (RoHS R5)	MT27504A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCC-GI	ConnectX®-2 VPI, 2-Port IC, DDR/10GbE, PCIe 2.0 5GT/s (RoHS R5)	MT27508A1-FCCR-QV	ConnectX®-3 VPI, 2-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCC-GIS	ConnectX®-2 VPI, 1-Port IC, DDR/10GbE, PCIe 2.0 5GT/s (RoHS R5)	MT27504A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCC-QI	ConnectX®-2 VPI, 2-Port IC, QDR/10GbE, PCIe 2.0 5GT/s (RoHS R5)	MT27508A1-FCCR-QV	ConnectX®-3 VPI, 2-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCC-QIS	ConnectX®-2 VPI, 1-Port IC, QDR/10GbE, PCIe 2.0 5GT/s (RoHS R5)	MT27504A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCC-SI	ConnectX®-2 VPI, 2-Port IC, SDR/10GbE, PCIe 2.0 2.5GT/s (RoHS R5)	MT27508A1-FCCR-QV	ConnectX®-3 VPI, 2-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCC-SIS	ConnectX®-2 VPI, 1-Port IC, SDR/10GbE, PCIe 2.0 2.5GT/s (RoHS R5)	MT27504A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCCR	ConnectX®-2 VPI, 2-Port IC, QDR/10GbE, PCIe 2.0 5GT/s (RoHS R6)	MT27508A1-FCCR-QV	ConnectX®-3 VPI, 2-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)

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Discounted Part Numbers	Marketing Description	Replacement Part Numbers	OPN Marketing Description
MT25408B0-FCCR-DI	ConnectX®-2 VPI, 2-Port IC, DDR/10GbE, PCIe 2.0 2.5GT/s (RoHS R6)	MT27508A1-FCCR-QV	ConnectX®-3 VPI, 2-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCCR-DIS	ConnectX®-2 VPI, 1-Port IC, DDR/10GbE, PCIe 2.0 2.5GT/s (RoHS R6)	MT27504A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCCR-GI	ConnectX®-2 VPI, 2-Port IC, DDR/10GbE, PCIe 2.0 5GT/s (RoHS R6)	MT27508A1-FCCR-QV	ConnectX®-3 VPI, 2-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCCR-GIS	ConnectX®-2 VPI, 1-Port IC, DDR/10GbE, PCIe 2.0 5GT/s (RoHS R6)	MT27504A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCCR-QI	ConnectX®-2 VPI, 2-Port IC, QDR/10GbE, PCIe 2.0 5GT/s (RoHS R6)	MT27508A1-FCCR-QV	ConnectX®-3 VPI, 2-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCCR-QIS	ConnectX®-2 VPI, 1-Port IC, QDR/10GbE, PCIe 2.0 5GT/s (RoHS R6)	MT27504A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25408B0-FCCR-SIS	ConnectX®-2 VPI, 1-Port IC, SDR/10GbE, PCIe 2.0 2.5GT/s (RoHS R6)	MT27504A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25414B0-FCCR	ConnectX®-2 Single Port 40Gb/s VPI LOM IC 16x16 with PCIe 2.0 x8 5.0GT/s Interface RoHS R6	MT27514A1-FCCR-FV	ConnectX®-3 VPI, 1-Port IC, FDR/56GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25414B0-FCCR-GIS	ConnectX®-2 Lx, 1-Port 20Gb/s VPI LOM IC 16x16, PCIe 2.0 x8 5.0GT/s (RoHS R6)	MT27514A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25414B0-FCCR-QIS	ConnectX®-2 Lx, 1-Port 40Gb/s VPI LOM IC 16x16, PCIe 2.0 x8 5.0GT/s (RoHS R6)	MT27514A1-FCCR-FV	ConnectX®-3 VPI, 1-Port IC, FDR/56GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25414B0-FCCR-SE	ConnectX®-2 Lx EN, 10GigE IC, PCIe 2.0 x8 5.0GT/s (RoHS R6)	MT27518A1-FCCR-XE	ConnectX®-3 EN, 2-Port IC, 10GbE, PCIe 3.0 8GT/s (RoHS R6)
MT25418B0-FCC-GI	ConnectX®-2 VPI, 2-Port LOM IC, DDR/10GbE, PCIe 2.0 5GT/s (RoHS R5)	MT27518A1-FCCR-QV	ConnectX®-3 VPI, 2-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)

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Discounted Part Numbers	Marketing Description	Replacement Part Numbers	OPN Marketing Description
MT25418B0-FCC-GIS	ConnectX®-2 VPI, 1-Port LOM IC, DDR/10GbE, PCIe 2.0 5GT/s (RoHS R5)	MT27514A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25418B0-FCC-QI	ConnectX®-2 VPI, 2-Port LOM IC, QDR/10GbE, PCIe 2.0 5GT/s (RoHS R5)	MT27518A1-FCCR-QV	ConnectX®-3 VPI, 2-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25418B0-FCC-QIS	ConnectX®-2 VPI, 1-Port LOM IC, QDR/10GbE, PCIe 2.0 5GT/s (RoHS R5)	MT27514A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25418B0-FCC-TE	ConnectX®-2 EN, 2-Port IC, 10GbE, PCIe 2.0 5GT/s (RoHS R5)	MT27518A1-FCCR-XE	ConnectX®-3 EN, 2-Port IC, 10GbE, PCIe 3.0 8GT/s (RoHS R6)
MT25418B0-FCCR-GI	ConnectX®-2 VPI, 2-Port LOM IC, DDR/10GbE, PCIe 2.0 5GT/s (RoHS R6)	MT27518A1-FCCR-QV	ConnectX®-3 VPI, 2-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25418B0-FCCR-GIS	ConnectX®-2 VPI, 1-Port LOM IC, DDR/10GbE, PCIe 2.0 5GT/s (RoHS R6)	MT27514A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25418B0-FCCR-QI	ConnectX®-2 VPI, 2-Port LOM IC, QDR/10GbE, PCIe 2.0 5GT/s (RoHS R6)	MT27518A1-FCCR-QV	ConnectX®-3 VPI, 2-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25418B0-FCCR-QIS	ConnectX®-2 VPI, 1-Port LOM IC, QDR/10GbE, PCIe 2.0 5GT/s (RoHS R6)	MT27514A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25418B0-FCCR-SE	ConnectX®-2 EN, 2-Port IC, 10GbE, PCIe 2.0 2.5GT/s (RoHS R6)	MT27518A1-FCCR-XE	ConnectX®-3 EN, 2-Port IC, 10GbE, PCIe 3.0 8GT/s (RoHS R6)
MT25418B0-FCCR-SIS	ConnectX®-2 VPI, 1-Port LOM IC, SDR/10GbE, PCIe 2.0 2.5GT/s (RoHS R6)	MT27514A1-FCCR-QV	ConnectX®-3 VPI, 1-Port IC, QDR/10GbE, PCIe 3.0 8.0GT/s (RoHS R6)
MT25418B0-FCCR-TE	ConnectX®-2 EN, 2-Port IC, 10GbE, PCIe 2.0 5GT/s (RoHS R6)	MT27518A1-FCCR-XE	ConnectX®-3 EN, 2-Port IC, 10GbE, PCIe 3.0 8GT/s (RoHS R6)
MT25418B0-FCCR-UI	ConnectX®-2 VPI, LOM IC, reprogrammable, PCIe 2.0 5GT/s (RoHS R6)	NA	NA

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Reason for Termination:

- No demand
- Availability of improved replacement products

Milestones:

Table 2 lists the end-of-life milestones: last time buy date and last time ship date.

Table 2: End of Life Milestones

Milestone	Definition	Date
Last Time Buy (LTB)* Date	The last date to order the product through a Mellanox point-of-sale mechanism. The product is no longer for sale after this date.	Jul 30, 2016
Last Ship Date	The last possible ship date that can be requested of Mellanox and/or its distributors. Actual ship date is dependent on lead time.	Aug 30, 2016

For more information, please contact your local account representative.

Regards,

Mellanox Technologies

www.mellanox.com

*Manufacture Discontinue and Last Time Buy Definition - As part of Mellanox's EOL notification program, this notice serves as a formal communication of Mellanox's intent to perform a Manufacture Discontinue (MD) of the products listed above and propose a Last Time Buy (LTB) date for each product. For the time between LTB, MD and EOL, emergency recovery and/or upgrades may be performed in accordance with customer-specific service plans or upgrade agreements, as negotiated prior to LTB.