

Mellanox EOL Notification Procedure

Mellanox EOL Notification Procedure #: MLNX-15-5709

EOL Title: EOL Notification for InfiniScale® IV 1U QDR Switch Systems and SX1400 Ethernet Quad-core CPU Switch

Notice Date: January 3, 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

Discontinued Part Numbers	Description	Replacement Part Numbers	Description
MIS5022Q-1BFR	InfiniScale® IV QDR InfiniBand Switch, 8 QSFP ports, 1 Power Supply, Unmanaged, No FRUs, PSU side to connector side airflow, Short depth, ROHS6	MSX6005T-1BFS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 12 QSFP+ ports, 1 Power Supply (AC), unmanaged, short depth, P2C airflow, Rail Kit must be purchased separately, RoHS6
MIS5022Q-1BRR	InfiniScale® IV QDR InfiniBand Switch, 8 QSFP ports, 1 Power Supply, Unmanaged, No FRUs, connector side to PSU side airflow, Short depth, ROHS6	MSX6005T-1BFS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 12 QSFP+ ports, 1 Power Supply (AC), unmanaged, short depth, P2C airflow, Rail Kit must be purchased separately, RoHS6
MIS5023Q-1BFR	InfiniScale® IV QDR InfiniBand Switch, 18 QSFP ports, 1 power supply, Unmanaged, PSU side to Connector side airflow, no FRUs, with rack rails, Short Depth Form Factor	MSX6015T-1SFS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 18 QSFP+ ports, 1 Power Supply (AC), unmanaged, standard depth, P2C airflow, Rail Kit, RoHS6
MIS5023Q-1BRR	InfiniScale® IV QDR InfiniBand Switch, 18 QSFP ports, 1 power supply, Unmanaged, Connector side to PSU side airflow, no FRUs, with rack rails, Short Depth Form Factor	MSX6015T-1BRS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 18 QSFP+ ports, 1 Power Supply (AC), unmanaged, short depth, C2P airflow, Rail Kit, RoHS6
MIS5024Q-1BFR	InfiniScale® IV QDR InfiniBand Switch, 36 QSFP ports, 1 power supply, Unmanaged, PSU side to Connector side airflow, no FRUs, with rack rails, Short Depth Form Factor	MSX6025T-1SFS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), unmanaged, standard depth, P2C airflow, Rail Kit, RoHS6

Discontinued Part Numbers	Description	Replacement Part Numbers	Description
MIS5024Q-1BRR	InfiniScale® IV QDR InfiniBand Switch, 36 QSFP ports, 1 power supply, Unmanaged, Connector side to PSU side airflow, no FRUs, with rack rails, Short Depth Form Factor	MSX6025T-1BRS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), unmanaged, short depth, C2P airflow, Rail Kit, RoHS6
MIS5024Q-2BFR	InfiniScale® IV QDR InfiniBand Switch, 36 QSFP ports, 2 power supplies, Unmanaged, Connector side airflow exhaust, no FRUs, with rack rails, Short Depth Form Factor, RoHS 6	MSX6025T-1SFS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), unmanaged, standard depth, P2C airflow, Rail Kit, RoHS6
MIS5025D-1BRC	InfiniScale® IV DDR InfiniBand Switch, 36 QSFP ports, 1 Power Supply, Unmanaged, Connector side to PSU side airflow, Short depth, Rail Kit and RoHS5	MSX6025T-1BRS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), unmanaged, short depth, C2P airflow, Rail Kit, RoHS6
MIS5025D-1SFC	InfiniScale® IV DDR InfiniBand Switch, 36 QSFP ports, 1 Power Supply, Unmanaged, PSU side to connector side airflow, Standard depth, Rail Kit and RoHS5	MSX6025T-1SFS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), unmanaged, standard depth, P2C airflow, Rail Kit, RoHS6
MIS5025Q-1BFC	InfiniScale® IV QDR InfiniBand Switch, 36 QSFP ports, 1 Power Supply, Unmanaged, PSU side to connector side airflow, Short depth, Rail Kit and RoHS5	MSX6025T-1SFS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), unmanaged, standard depth, P2C airflow, Rail Kit, RoHS6
MIS5025Q-1BRC	InfiniScale® IV QDR InfiniBand Switch, 36 QSFP ports, 1 Power Supply, Unmanaged, Connector side to PSU side airflow with rack rails, Short depth Form Factor, RoHS5	MSX6025T-1BRS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), unmanaged, short depth, C2P airflow, Rail Kit, RoHS6
MIS5025Q-1SFC	InfiniScale® IV QDR InfiniBand Switch, 36 QSFP ports, 1 Power Supply, Unmanaged, PSU side to connector side airflow, Standard depth, Rail Kit and RoHS5	MSX6025T-1SFS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), unmanaged, standard depth, P2C airflow, Rail Kit, RoHS6
MIS5025Q-1SRC	InfiniScale® IV QDR InfiniBand Switch, 36 QSFP ports, 1 power supply, Unmanaged, Connector side to PSU side airflow, Standard depth, Rail Kit and RoHS5	MSX6025T-1BRS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), unmanaged, short depth, C2P airflow, Rail Kit, RoHS6
MIS5030Q-1BFC	InfiniScale® IV QDR InfiniBand Switch, 36 QSFP ports, 1 Power Supply, Chassis Manager, PSU side to connector side airflow, Short depth, Rail Kit and RoHS R5	MSX6036T-1SFS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), PPC460, standard depth, P2C airflow, Rail Kit, RoHS6

Discontinued Part Numbers	Description	Replacement Part Numbers	Description
MIS5030Q-1BRC	InfiniScale® IV QDR InfiniBand Switch, 36 QSFP ports, 1 Power Supply, Chassis Manager, Connector side to PSU side airflow, Short depth, Rail Kit and RoHS5	MSX6036T-1BRS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), PPC460, short depth, C2P airflow, Rail Kit, RoHS6
MIS5030Q-1SFC	InfiniScale® IV QDR InfiniBand Switch, 36 QSFP ports, 1 Power Supply, Chassis Manager, PSU side to connector side airflow, Standard depth, Rail Kit and RoHS R5	MSX6036T-1SFS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), PPC460, standard depth, P2C airflow, Rail Kit, RoHS6
MIS5030Q-1SRC	InfiniScale® IV QDR InfiniBand Switch, 36 QSFP ports, 1 Power Supply, Chassis Manager, Connector side to PSU side airflow, Standard depth, Rail Kit and RoHS R5	MSX6036T-1BRS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), PPC460, short depth, C2P airflow, Rail Kit, RoHS6
MIS5035Q-1BFC	InfiniScale® IV QDR InfiniBand Switch, 36 QSFP ports, 1 Power Supply, support for FabricIT(TM) EFM, PSU side to connector side airflow, Short depth, Rail Kit and RoHS5	MSX6036T-1SFS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), PPC460, standard depth, P2C airflow, Rail Kit, RoHS6
MIS5035Q-1BRC	InfiniScale® IV QDR InfiniBand Switch, 36 QSFP ports, 1 Power Supply, support for FabricIT(TM) EFM, Connector side to PSU side airflow, Short depth, Rail Kit and RoHS5	MSX6036T-1BRS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), PPC460, short depth, C2P airflow, Rail Kit, RoHS6
MIS5035Q-1SFC	InfiniScale® IV QDR InfiniBand Switch, 36 QSFP ports, 1 Power Supply, Managed (PPC460EX), PSU side to connector side airflow, Standard depth, Rail Kit and RoHS5	MSX6036T-1SFS	SwitchX®-2 based FDR-10 InfiniBand 1U Switch, 36 QSFP+ ports, 1 Power Supply (AC), PPC460, standard depth, P2C airflow, Rail Kit, RoHS6
MIS000051 MIS000082	Fan module for MIS50xx series switch systems	N/A	
MIS000053 MIS000054	300W Power Supply for MIS50xx series switch systems	N/A	
MIS000079 MIS000083 MIS000085	Rack installation kit for MIS50xx series switch systems	N/A	
MIS000567	Rack installation kit for MIS5023/5024 switch systems	N/A	
MIS000811 MIS000830 MIS000831	Rack installation kit for MIS5022 switch system	N/A	

Discontinued Part Numbers	Description	Replacement Part Numbers	Description
MSX1400-BS2F2	SwitchX®-2 based 10GbE/40GbE, 1U Open Ethernet Switch with MLNX-OS, 48 SFP+ ports, 12 QSFP+ ports, 2 Power Supplies (AC), x86 quad core, standard depth, P2C airflow, Rail kit, RoHS6	MSX1410-BB2F2	SwitchX®-2 based 10GbE/40GbE Switch, 1U Open Ethernet switch with MLNX-OS, 48 SFP+ ports, 12 QSFP+ ports, 2 power supplies (AC), x86 dual core, Short depth, P2C airflow, Rail Kit, RoHS6
MSX1400-BS2R2	SwitchX®-2 based 10GbE/40GbE, 1U Open Ethernet Switch with MLNX-OS, 48 SFP+ ports, 12 QSFP+ ports, 2 Power Supplies (AC), x86 quad core, standard depth, C2P airflow, Rail kit, RoHS6	MSX1410-BB2R2	SwitchX®-2 based 10GbE/40GbE Switch, 1U Open Ethernet switch with MLNX-OS, 48 SFP+ ports, 12 QSFP+ ports, 2 power supplies (AC), x86 dual core, Short depth, C2P airflow, Rail Kit, RoHS6

[Table 2](#) the end-of-life milestones: last time buy date, last time ship date, and end-of-service contract renewal date.

[Table 3](#) lists the firmware and software compatibility versions of the replacement products.

Reason for Termination:

- Low market interest in older technology
- Availability of improved replacement products (SwitchX®-2 based)
- Improve the supply chain
- RoHS 2016 regulations

For more information, please contact your local account representative.

Regards,

Mellanox Technologies

www.mellanox.com

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.	June 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.	July 31, 2016
End of Service (EoS)** Contract Renewal Date	The last date to extend or renew a service contract for the product.	June 30, 2017

Table 3: Firmware & Software Compatibility of Replacement Products

Product	Supported Versions
MSX60xx	Firmware version 9.2.4002 or later

*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.

**End of Service Definition – This notice serves as formal communication of Mellanox's intent to end the life of the product noted. No further support will be provided once the End-of-Service (EOS) timeline is reached, except for those customers with valid warranty or contract extensions. Mellanox will maintain spares and support capability throughout the life of all contracts currently in place. As of the EOL date, any new support contracts will only be issued through the EOS date. Emergency recovery and/or upgrades may be performed in accordance with customer specific service plans or upgrade agreements as negotiated prior to EOL.