



Mellanox End of Life Notification Procedure

Mellanox EOL Notification Procedure #: LCR-000637

EOL Title: EOL notice for Cumulus Express Active Optical/Direct Attach Cables & Cumulus Express Transceivers

Customer: All

Notice Date: August 26, 2020

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 Ordering Part Numbers (OPNs) and Replacement Product OPNs

Discontinued Cumulus Part Numbers	Discontinued Mellanox Part Numbers	Marketing Description	Replacement Part Numbers	Replacement OPN Marketing Description
CX-T-100G-QSFP28-CWDM4	100G-QSFP28-CWDM4	Cumulus Express Transceiver 100G QSFP28 CWDM4 LC 2km	MMA1L30-CM	Mellanox® optical module, 100GbE, 100Gb/s, QSFP28, LC-LC, 1310nm, CWDM4, up to 2km
CX-T-100G-QSFP28-L-LR4	100G-QSFP28-L-LR4	Cumulus Express Transceiver 100G QSFP28 LR4 LC 10km	MMA1L10-CR	Mellanox® optical transceiver, 100GbE, 100Gb/s, QSFP28, LC-LC, 1310nm, LR4 up to 10km
CX-T-100G-QSFP28-M-SR4	100G-QSFP28-M-SR4	Cumulus Express Transceiver 100G QSFP28 SR4 MPO, OM3 70m, OM4 100m	MMA1B00-C100D	Mellanox® transceiver, 100GbE, QSFP28, MPO, 850nm, SR4, up to 100m, DDMI
CX-T-25G-SFP28-L-SR	25G-SFP28-L-SR	Cumulus Express Transceiver 25G SFP28 SR LC, OM3 70m, OM4 100m	MMA2P00-AS	Mellanox® transceiver, 25GbE, SFP28, LC-LC, 850nm, SR, up to 100m
CX-T-40G-QSFP-L-LR4	40G-QSFP-L-LR4	Cumulus Express Transceiver 40G QSFP+ LR4 LC 10km	MC2210511-LR4	Mellanox® optical module, 40Gb/s, QSFP, LC-LC, 1310nm, LR4 up to 10km
CX-T-40G-QSFP-M-SR4	40G-QSFP-M-SR4	Cumulus Express Transceiver 40G QSFP+ SR MPO, OM3 100m, OM4 150m	MMA1B00-B150D	Mellanox® transceiver, 40GbE, QSFP+, MPO, 850nm, SR4, up to 150m, DDMI
CX-AOC-100GQSFP28-10M	AOC-100GQSFP28-10M	Cumulus Express Active Optical Cable 100G	MFA1A00-C010	Mellanox® active fiber cable, ETH 100GbE, 100Gb/s, QSFP, LSZH, 10m

Discontinued Cumulus Part Numbers	Discontinued Mellanox Part Numbers	Marketing Description	Replacement Part Numbers	Replacement OPN Marketing Description
		QSFP28 10m		
CX-AOC-100GQSFP28-20M	AOC-100GQSFP28-20M	Cumulus Express Active Optical Cable 100G QSFP28 20m	MFA1A00-C020	Mellanox® active fiber cable, ETH 100GbE, 100Gb/s, QSFP, LSZH, 20m
NA	CX-AOC-40GQSFP-10M	Cumulus Express Active Optical Cable 40G QSFP+ 10m	MC2210310-010	Mellanox® active fiber cable, ETH 40GbE, 40Gb/s, QSFP, 10m
NA	CX-AOC-40GQSFP-20M	Cumulus Express Active Optical Cable 40G QSFP+ 20m	MC2210310-020	Mellanox® active fiber cable, ETH 40GbE, 40Gb/s, QSFP, 20m
NA	CX-DAC-10GSFP-0.5M	Cumulus Express Direct Attach Cable 10G SFP+ 0.5m, 30AWG	MC3309130-00A	Mellanox® passive copper cable, ETH 10GbE, 10Gb/s, SFP+, 0.5m
NA	CX-DAC-10GSFP-1M	Cumulus Express Direct Attach Cable 10G SFP+ 1m, 30AWG	MC3309130-001	Mellanox® passive copper cable, ETH 10GbE, 10Gb/s, SFP+, 1m
NA	CX-DAC-10GSFP-3M	Cumulus Express Direct Attach Cable 10G SFP+ 3m, 30AWG	MC3309130-003	Mellanox® passive copper cable, ETH 10GbE, 10Gb/s, SFP+, 3m
NA	CX-DAC-25GSFP28-1M	Cumulus Express Direct Attach Cable 25G SFP28 1m, 30AWG	MCP2M00-A001E30N	Mellanox® Passive Copper cable, ETH, up to 25Gb/s, SFP28, 1m, Black, 30AWG, CA-N
NA	CX-DAC-25GSFP28-3M	Cumulus Express Direct Attach Cable 25G SFP28 3m, 26AWG	MCP2M00-A003E26N	Mellanox® Passive Copper cable, ETH, up to 25Gb/s, SFP28, 3m, Black, 26AWG, CA-N
NA	CX-DAC-40GQSFP-1M	Cumulus Express Direct Attach Cable 40G QSFP+ 1m, 30AWG	MC2210130-001	Mellanox® passive copper cable, ETH 40GbE, 40Gb/s, QSFP, 1m
NA	CX-DAC-40GQSFP-3M	Cumulus Express Direct Attach Cable 40G QSFP+ 3m, 28AWG	MC2210128-003	Mellanox® passive copper cable, ETH 40GbE, 40Gb/s, QSFP, 3m
NA	CX-DAC-4SFP10G-1M	Cumulus Express Direct Attach Cable 40G QSFP+ to 4 x 10G SFP+ 1m, 30AWG	MC2609130-001	Mellanox® passive copper hybrid cable, ETH 40GbE to 4x10GbE, QSFP to 4xSFP+, 1m
NA	CX-DAC-4SFP10G-3M	Cumulus Express Direct Attach Cable 40G QSFP+ to 4 x 10G SFP+ 3m, 30AWG	MC2609130-003	Mellanox® passive copper hybrid cable, ETH 40GbE to 4x10GbE, QSFP to 4xSFP+, 3m
NA	CX-DAC-4SFP25G-1M	Cumulus Express Direct Attach Cable 100G	MCP7F00-A001R30N	Mellanox® passive copper hybrid cable, ETH 100GbE to 4x25GbE,

Discontinued Cumulus Part Numbers	Discontinued Mellanox Part Numbers	Marketing Description	Replacement Part Numbers	Replacement OPN Marketing Description
		QSFP28 to 4 x 25G SFP28 1m, 30AWG		QSFP28 to 4xSFP28, 1m, Colored, 30AWG, CA-N
NA	CX-DAC-4SFP25G-3M	Cumulus Express Direct Attach Cable 100G QSFP28 to 4 x 25G SFP28 3m, 28AWG	MCP7F00-A003R30L	Mellanox® passive copper hybrid cable, ETH 100GbE to 4x25GbE, QSFP28 to 4xSFP28, 3m, Colored, 30AWG, CA-L
NA	CX-T-10G-SFP-L-LR	Cumulus Express Transceiver 10G SFP+ LR LC 10km	MFM1T02A-LR	Mellanox® SFP+ optical module for 10GBASE-LR
NA	CX-T-10G-SFP-L-SR	Cumulus Express Transceiver 10G SFP+ SR LC, OM3 300m, OM4 400m	MFM1T02A-SR	Mellanox® SFP+ optical module for 10GBASE-SR
NA	CX-T-1G-SFP-T	Cumulus Express Transceiver 1G 1000Base-T SFP, 100m	MC3208411-T	Mellanox® module, ETH 1GbE, 1Gb/s, SFP, Base-T, up to 100m
CX-DAC-100GQSFP28-1M	DAC-100GQSFP28-1M	Cumulus Express Direct Attach Cable 100G QSFP28 1m, 30AWG	MCP1600-C001E30N	Mellanox® Passive Copper cable, ETH 100GbE, 100Gb/s, QSFP28, 1m, Black, 30AWG, CA-N
CX-DAC-100GQSFP28-3M	DAC-100GQSFP28-3M	Cumulus Express Direct Attach Cable 100G QSFP28 3m, 28AWG	MCP1600-C003E30L	Mellanox® Passive Copper cable, ETH 100GbE, 100Gb/s, QSFP28, 3m, Black, 30AWG, CA-L
CX-DAC-40GQSFP-0.5M	DAC-40GQSFP-0.5M	Cumulus Express Direct Attach Cable 40G QSFP+ 0.5m, 30AWG	MC2210130-001	Mellanox® passive copper cable, ETH 40GbE, 40Gb/s, QSFP, 1m

Reason for Termination:

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.	Jan 31, 2021



Milestone	Definition	Date
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.	Jul 31, 2021

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.