

Mellanox HPE OEM Quick Reference Guide



Description	Mellanox SKU*	HPE SKU
HPE Synergy Ethernet Solutions		
HPE Synergy 6410C 25/50Gb	N/A-Custom	868779-B21
HPE Synergy SH2200 25/50Gb Ethernet Switch	N/A-Custom	866573-B21
HPE Gen10 Server Ethernet Adapters		
HPE 843QSFP28 100GbE 2 port ConnectX-4 Adapter	N/A-Custom	P05954-B21
HPE 842SFP28 100GbE 1 port ConnectX-5 Adapter	N/A-Custom	874253-B21
HPE 642SFP28 10/25GbE ConnectX-5 Adapter	N/A-Custom	P21927-B21
HPE 641SFP28 10/25GbE Adapter	N/A-Custom	P10109-B21
HPE 640SFP28 25GbE 2p ConnectX-4Lx Adapter	N/A-Custom	817753-B21
HPE 640FLR-SFP28 25GbE 2p ConnectX-4Lx Adapter	N/A-Custom	817749-B21
HPE 548SFP+ 10GbE 2p ConnectX-4Lx Adapter	N/A-Custom	P11338-B21
HPE 840QSFP28 InfiniBand EDR/Ethernet 100Gb 1p ConnectX-4 Adapter	N/A-Custom	825110-B21
HPE 840QSFP28 InfiniBand EDR/Ethernet 100Gb 2p ConnectX-4 Adapter	N/A-Custom	825111-B21
HPE Gen 10+ Server Ethernet Adapters		
HPE Ethernet 10Gb 2-port SFP+ MCX4621A-ACAB OCP3 Adapter	MCX4621A OCP3	P11341-B21
HPE Ethernet 10Gb 2-port SFP+ MCX4121A-XCHT PCIe Adapter	MCX4121A-XCHT	P21930-B21
HPE Ethernet 10/25Gb 2-port SFP28 MCX512F-ACHT PCIe Adapter	MCX512F-ACHT	P13188-B21
HPE Ethernet 10/25Gb 2-port SFP28 MCX562A-ACAI OCP3 Adapter	MCX562A-ACAI	P10112-B21
HPE Ethernet 100Gb 2-port QSFP28 MCX516A-CCHT PCIe Adapter	MCX516A-CCHT	P21927-B21
HPE Ethernet 100GB QSFP28 MCX623106AS-CDAT PCIe Adapter	MCX623106AS-CDAT	P25960-B21
HPE Ethernet 100GB QSFP56 MCX623436AS-CDAI OCP3 Adapter	MCX623436AS-CDAI	P25963-B21
HPE M-series Ethernet Switches		
HPE M-Series SN2010M 25G 18SFP28 4QSFP ½ width Switch	MSN2010-CB2F	Q9E63A
HPE M-Series SN2010M 25GbE 18SFP28 4QSFP28 ½ Width TAA Switch	N/A-Custom	R0P77A
HPE M-Series SN2010M 25GbE 18SFP28 4QSFP28 RAF ½ Width TAA Switch	N/A-Custom	R0P78A
HPE M-Series SN2100M 100G 8QSFP28 ½ width Switch	MSN2100-CB2F	Q2F24A
HPE M-Series SN2100M 100G 16QSFP28 ½ width Switch	MSN2100-CB2F	Q2F23A
HPE M-Series SN2100M 100G 8 port Upgrade E-LTU	N/A-Custom	Q2M94AAE
HPE M-Series SN2100M 100GbE 16QSFP28 ½ Width TAA-compliant Switch	N/A-Custom	R0P75A
HPE M-Series SN2100M 100GbE 16QSFP28 RAF ½ Width TAA-compliant Switch	N/A-Custom	R0P76A
HPE M-Series SN2100M 100GbE 16QSFP28 ONIE Half Width Switch	N/A-Custom	R0P82A
HPE M-Series SN2010M/SN2100M Rack Installation Kit	MTEF-KIT-D	Q2F25A
HPE M-Series SN2410M 25G 48SFP28 + 8QSFP Switch	MSN2410-CB2F	Q2F22A
HPE M-Series SN2410M 25G 24SFP28 + 4QSFP28 Switch	MSN2410-CB2F	Q6M27A
HPE M-Series SN2410M 25GbE 48SFP28 8QSFP28 TAA-compliant Switch	N/A-Custom	R0P73A
HPE M-Series SN2410M 25GbE 48SFP28 8QSFP28 RAF TAA-compliant Switch	N/A-Custom	R0P74A
HPE M-Series SN2410M 25GbE 24p Upgrade E-LTU	N/A-Custom	Q6J40AAE
HPE M-Series SN2410M 25GbE 48SFP28 8QSFP28 ONIE Switch	N/A-Custom	R0P81A
HPE M-Series SN2410bM 10G 48SFP+ + 8QSFP28 Switch	MSN2410-BB2F	Q6M28A
HPE M-Series SN2410bM 10G 24SFP+ + 4QSFP Switch	MSN2410-BB2F	Q6M29A
HPE M-series SN2410bM 10GbE 24p Upgrade E-LTU	N/A-Custom	Q6J41AAE
HPE M-Series SN2700M 100G 32QSFP28 Switch	MSN2700-CS2F	Q2F21A
HPE M-Series SN2700M 100G 16QSFP28 Switch	MSN2700-CS2F	Q6M26A
HPE M-Series SN2700M 100GbE 16p Upgrade E-LTU	N/A-Custom	Q6J39AAE
HPE M-Series SN2700M 100GbE 32QSFP28 TAA-compliant Switch	N/A-Custom	R0P71A
HPE M-Series SN2700M 100GbE 32QSFP28 RAF TAA-compliant Switch	N/A-Custom	R0P72A
HPE M-Series SN2700M 100GbE 32QSFP28 ONIE Switch	N/A-Custom	R0P80A

HPE M-Series SN2700M 100GbE 32QSFP28 ONIE RAF Switch	N/A-Custom	R0P79A
HPE M-Series SN2745M 100GbE 32QSFP28 ONIE Power to Connector Airflow Switch	N/A-Custom	R3B04A
HPE M-Series SN2745M 100GbE 32QSFP28 ONIE Power to Connector Airflow DC Switch	N/A-Custom	R3B05A
HPE M-series SN3700cM 100GB 32QSFP28 connector to power ONIE Switch	N/A-Custom	R3A98A
HPE M-series SN3700cM 100GB 32QSFP28 power to connector ONIE Switch	N/A-Custom	R3A97A
HPE M-series SN3700cM 100GB 32QSFP28 power to connector Switch	N/A-Custom	R3B14A
HPE M-series SN3800M 100GB 64QSFP28 connector to power ONIE Switch	N/A-Custom	R3A96A
HPE M-series SN3800M 100GB 64QSFP28 power to connector ONIE Switch	N/A-Custom	R3A95A
HPE M-series SN3800M 100GB 64QSFP28 power to connector Switch	N/A-Custom	R3B15A
HPE 100GbE QSFP28 to 4x25GbE SFP28 1m Direct Attach Copper Cable	MCP7F00-A001R30N	Q9S72A
HPE 100GbE QSFP28 to QSFP28 5m Active Optical Cable	MFA1A00-C005	Q9S71A

HPE HPC Adapters

HPE 547FLR-QSFP InfiniBand EDR/Ethernet 40/50Gb 2-port Adapter	N/A Custom	879482-B21
HPE 841QSFP28 InfiniBand 100Gb 1 port ConnectX-5 Adapter	N/A Custom	872725-B21
HPE 841QSFP28 InfiniBand EDR/Ethernet 100Gb 2 port ConnectX-5 Adapter	N/A Custom	872726-B21
HPE 841z InfiniBand 100Gb 2 port ConnectX-5 Adapter	N/A Custom	872723-B21
HPE 841OCP QSFP28 100Gb ConnectX-5 InfiniBand OCP2 Adapter	N/A Custom	P02012-B21
HPE InfiniBand HDR200/Ethernet 200Gb 1P 940QSFP56	N/A Custom	P06154-B21
HPE InfiniBand HDR100/Ethernet 100Gb 1p 940QSFP56 G3/G4	N/A Custom	P06250-B21
HPE InfiniBand HDR100/Ethernet 100Gb 2p 940QSFP56 G3/G4*	N/A Custom	P06251-B21
HPE InfiniBand HDR PCIe G3 Auxiliary card with 150mm cable kit	N/A Custom	P06154-B22
HPE InfiniBand HDR PCIe G3 Auxiliary card with 350mm cable kit	N/A Custom	P06154-B23
HPE Apollo InfiniBand HDR 940z FIO Mezz Adapter	N/A-Custom	P10823-B21
HPE Apollo 840z ConnectX-4 InfiniBand EDR 100Gb 2-port Mezz	N/A Custom	843400-B21

HPE SGI 8600 Solutions

HPE SGI 8600 100Gb 2p ConnectX-5 HCA Mezz	N/A-Custom	Q7G90A
HPE SGI 8600 100Gb 2p Dual IC ConnectX-5 HCA Mezz	N/A-Custom	Q7G91A
HPE SGI 8600 Quantum HDR Hybrid 40-port Switch Blade*	N/A-Custom	P06991-001

HDR InfiniBand Switches

Mellanox InfiniBand HDR 40P Managed Switch*	MQM8700-HS2F	P06249-B21
Mellanox InfiniBand HDR 40P Switch*	MQM8790-HS2F	P10774-B21
HPE Apollo InfiniBand HDR Std Switch*	N/A-Custom	P10826-001

EDR InfiniBand Switches

HPE Apollo InfiniBand EDR 36-port Unmanaged Switch	N/A-Custom	843407-B21
Mellanox InfiniBand EDR v2 36p Unmanaged Switch	MSB7890-ES2F	834976-B22
Mellanox InfiniBand EDR v2 36P Unmanaged RAF Switch	MSB7890-ES2R	834977-B22
Mellanox InfiniBand EDR v2 36p Managed Switch	MSB7800-ES2F	834978-B22
Mellanox InfiniBand EDR v2 36P Managed RAF Switch	MSB7800-ES2R	834979-B22
Mellanox InfiniBand EDR 648p Switch Chassis N+N PS	MCS7500	843188-B21
Mellanox InfiniBand EDR 324p Switch Chassis N+N PS	MCS7510	843189-B21
Mellanox InfiniBand EDR 216p Switch Chassis N+N PS	MCS7520	843190-B21
Mellanox InfiniBand Leaf Board 36p Switch InfiniBand-2	MSB7560-E	843193-B21
Mellanox InfiniBand Spine Board 36p Switch InfiniBand-2	MSB7570-E	843192-B21
X86 dual core Chassis Management Board	MMB7500	843191-B21

DAC Cables and Transceivers

HPE M-series 25Gb SFP28/SFP28 0.5M DAC*	N/A	R4G18A
HPE M-series 25Gb SFP28/SFP28 1M DAC*	N/A	R4G19A
HPE 100GbE QSFP28 to 4x25GbE SFP28 1m DAC	MCP7F00-A001R30N	Q9S72A
HPE 25GbE SFP28 to SFP28 1m DAC	MCP2M00-A001	844474-B21
HPE 25GbE SFP28 to SFP28 3m DAC	MCP2M00-A003	844477-B21

HPE 25GbE SFP28 to SFP28 5m DAC	MCP2M00-A005AM	844480-B21
HPE 100G QSFP28 to QSFP28 1m DAC	MCP1600-C001	845404-B21
HPE 100G QSFP28 to QSFP28 3m DAC	MCP1600-C003	845406-B21
HPE 100G QSFP28 to 4x25G SFP28 3m DAC	MCP7F00-A003	845416-B21
HPE QSFP28 to 4x25Gb SFP28 7m AOC	N/A-Custom	845420-B21
HPE QSFP28 to 4x25Gb SFP28 15m AOC	MFA7A50-C015	845424-B21
HPE 100GbE QSFP28 to QSFP28 5m Active Optical Cable	MFA1A00-C005	Q9S71A
HPE 25Gb SFP28 to SFP28 7m AOC	N/A-Custom	844483-B21
HPE 25Gb SFP28 to SFP28 15m AOC	MFA2P10-A015	845396-B21
HPE QSFP28 to SFP28 Adapter	N/A-Custom	845970-B21
HPE QSFP to SFP+ Adaptor	MAM1Q00A-QSA	655874-B21
HPE M-series 100GbE QSFP28 SR4 100m Transceiver	MMA1B00-C100D	Q2F19A
HPE M-series 100GbE QSFP28 1310nm PSM4 500m Transceiver	MMS1C10-CM	Q8J73A
HPE M-series 40GbE QSFP28 SR4 100m Transceiver	MC2210411-SR4	Q7F11A

EDR Cables

3M InfiniBand EDR QSFP Optical Cbl	MFA1A00-E003	834972-B21
5M InfiniBand EDR QSFP Optical Cbl	MFA1A00-E005	834972-B22
7M InfiniBand EDR QSFP Optical Cbl	N/A-Custom	834972-B23
10M InfiniBand EDR QSFP Optical Cbl	MFA1A00-E010	834972-B24
12M InfiniBand EDR QSFP Optical Cbl	N/A-Custom	834972-B25
15M InfiniBand EDR QSFP Optical Cbl	MFA1A00-E015	834972-B26
20M InfiniBand EDR QSFP Optical Cbl	MFA1A00-E020	834972-B27
30M InfiniBand EDR QSFP Optical Cbl	MFA1A00-E030	834972-B28
0.5M InfiniBand EDR QSFP Copper Cbl	MCP1600-E00AE30	834973-B21
1M InfiniBand EDR QSFP Copper Cbl	MCP1600-E001E30	834973-B22
1.5M InfiniBand EDR QSFP Copper Cbl	MCP1600-E01AE30	834973-B23
2M InfiniBand EDR QSFP Copper Cbl	MCP1600-E002E30	834973-B24
3M InfiniBand EDR QSFP Copper Cbl	MCP1600-E003E26	834973-B25

HDR Cables

HPE 0.5 meter InfiniBand HDR 200Gbps QSFP56 Copper Cable	MCP1650-H00AE30	P06149-B21
HPE 1 meter InfiniBand HDR 200Gbps QSFP56 Copper Cable	MCP1650-H001E30	P06149-B22
HPE 1.5 meter InfiniBand HDR 200Gbps QSFP56 Copper Cable	MCP1650-H01AE30	P06149-B23
HPE 2 meter InfiniBand HDR 200Gbps QSFP56 Copper Cable	MCP1650-H002E26	P06149-B24
HPE 2.5 meter InfiniBand HDR 200Gbps QSFP56 Copper Cable	N/A-Custom	P06149-B25
HPE 3 meter InfiniBand HDR QSFP56 Active Optical Cable	MFS1S00-H003E	P06153-B21
HPE 5 meter InfiniBand HDR QSFP56 Active Optical Cable	MFS1S00-H005E	P06153-B22
HPE 10 meter InfiniBand HDR QSFP56 Active Optical Cable	MFS1S00-H010E	P06153-B23
HPE 15 meter InfiniBand HDR QSFP56 Active Optical Cable	MFS1S00-H015E	P06153-B24
HPE 20 meter InfiniBand HDR QSFP56 Active Optical Cable	MFS1S00-H020E	P06153-B25
HPE 30 meter InfiniBand HDR QSFP56 Active Optical Cable	MFS1S00-H030E	P06153-B26
HPE 1 meter InfiniBand HDR 200Gbps QSFP56 to 2xQSFP56 Split Copper Cable	MCP7H50-H001R30	P06248-B21
HPE 1.5 meter InfiniBand HDR 200Gbps QSFP56 to 2xQSFP56 Split Copper Cable	MCP7H50-H01AR30	P06248-B22
HPE 2 meter InfiniBand HDR 200Gbps QSFP56 to 2xQSFP56 Split Copper Cable	MCP7H50-H002R26	P06248-B23
HPE 2.5 meter InfiniBand HDR 200Gbps QSFP56 to 2xQSFP56 Split Copper Cable	MCP7H50-H02AR26	P06248-B24

Software

UFM Advanced 1yr 24x7 Flex License	N/A-Custom	BD571A
UFM Advanced 3yr 24x7 Flex License	N/A-Custom	BD572A

Frank Arrazate - franka@mellanox.com	OEM Sales Manager	512-915-1691
Matt Hitt - mhitt@mellanox.com	OEM Sales Manager	832-546-5099
General Inquiries - mellanoxforhpe@mellanox.com		