

Part Number	Description	Technology	Max Speed	Connector Type	Ports	Support Required	ECCN
InfiniBand CS8500 800 Port InfiniBand Chassis Switch - Fastest Interconnect Speed for High Performance Computing and Cloud Infrastructures							
MCS8500	NVIDIA MCS8500 320Tb/s 800-Port HDR InfiniBand Chassis	InfiniBand	HDR	QSFP56	800	Required	5A991
InfiniBand CS8500 - Accessory Products							
AHX-22KW-350MM	NVIDIA AHX-22KW-350MM MCS85xx Liquid-to-Air Heat Exchanger	-	-	-	-	-	-
900-00796	NVIDIA 900-00796 MCS85xx Liquid-to-Liquid CDU	-	-	-	-	-	-
MTDF-MTN-A	NVIDIA MTDF-MTN-A MCS85xx Director Systems Maintenance Equipment Kit	-	-	-	-	-	-
MTDF-LCD-A	NVIDIA MTDF-LCD-A MCS85xx Director Systems 7" LCD Screen Tablet	-	-	-	-	-	-
MTDF-CP-B	NVIDIA MTDF-CP-B MCS85XX Director System Cable Supporter	-	-	-	-	-	-
MTDF-KIT-C	NVIDIA MTDF-KIT-C MCS85XX Systems Rail Kit	-	-	-	-	-	-
MTDF-CH-D	NVIDIA MTDF-CH-D MCS85XX Cable Holder	-	-	-	-	-	-
MTDF-LIQ-B	NVIDIA MTDF-LIQ-B MCS85xx Director Chassis 19 Liters PG25 Coolant	-	-	-	-	-	-
MTDF-LIQ-A	NVIDIA MTDF-LIQ-A MCS85xx Director Chassis Water Cooling Set	-	-	-	-	-	-
MQM8520-H	NVIDIA MQM8520-H Quantum HDR InfiniBand Spine Blade	-	-	-	-	-	-
MQM8510-H	NVIDIA MQM8510-H Quantum HDR InfiniBand Leaf Blade	-	-	-	-	-	-
MMB8500	NVIDIA MMB8500 X86 Dual-Core Chassis Management Module	-	-	-	-	-	-
InfiniBand CS7500 648 Port Infiniband Chassis Switch - Highest Performing Fabric Solution in a 28U Form Factor							
MCS7500	NVIDIA MCS7500 130Tb/s 648-Port EDR InfiniBand Chassis Switch	InfiniBand	EDR	QSFP28	648	Required	5A991
InfiniBand CS7500 324 Port Infiniband Chassis Switch - Highest Performing Fabric Solution in a 16U Form Factor							
MCS7510	NVIDIA MCS7510 65Tb/s 324-Port EDR InfiniBand Chassis Switch	InfiniBand	EDR	QSFP28	324	Required	-
InfiniBand CS7520 216 Port Infiniband Chassis Switch - Highest Performing Fabric Solution in a 12U Form Factor							
MCS7520	NVIDIA MCS7520 43Tb/s 216-Port EDR InfiniBand Chassis Switch	InfiniBand	EDR	QSFP28	216	Required	5A991

For more information, contact a PNY account manager or email GOPNY@PNY.COM
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Part Number	Description	Technology	Max Speed	Connector Type	Ports	Support Required	ECCN
InfiniBand 8700 Series Quantum HDR InfiniBand Switches							
MQM8700-HS2F	NVIDIA MQM8700-HS2F Quantum HDR InfiniBand Switch	InfiniBand	HDR	QSFP56	40	Required	5A991
MQM8700-HS2R	NVIDIA MQM8700-HS2R Quantum HDR InfiniBand Switch	InfiniBand	HDR	QSFP56	40	Required	5A991
MQM8790-HS2F	NVIDIA MQM8790-HS2F Quantum HDR InfiniBand Switch	InfiniBand	HDR	QSFP56	40	Required	5A991
MQM8790-HS2R	NVIDIA MQM8790-HS2R Quantum HDR InfiniBand Switch	InfiniBand	HDR	QSFP56	40	Required	5A991
InfiniBand 7800 Series EDR InfiniBand Switches							
MSB7800-ES2F	NVIDIA MSB7800-ES2F Switch-IB 2 Based EDR InfiniBand 1U Switch	InfiniBand	EDR	QSFP28	36	Required	5A991
MSB7890-ES2F	NVIDIA MSB7890-ES2F Switch-IB 2 Based EDR InfiniBand 1U Switch	InfiniBand	EDR	QSFP28	36	Required	5A991
MSB7800-ES2R	NVIDIA MSB7800-ES2R Switch-IB 2 Based EDR InfiniBand 1U Switch	InfiniBand	EDR	QSFP28	36	Required	5A991
MSB7890-ES2R	NVIDIA MSB7890-ES2R Switch-IB 2 Based EDR InfiniBand 1U Switch	InfiniBand	EDR	QSFP28	36	Required	5A991
InfiniBand 7700 Series EDR InfiniBand Router							
MSB7780-ES2F	NVIDIA MSB7780-ES2F Switch-IB Based EDR InfiniBand 1U Router	InfiniBand	EDR	QSFP28	36	Required	5A991
MSB7780-ES2R	NVIDIA MSB7780-ES2R Switch-IB Based EDR InfiniBand 1U Router	InfiniBand	EDR	QSFP28	36	Required	5A991
InfiniBand to Ethernet Gateways							
MSX6710G-FS2F2	NVIDIA MSX6710G-FS2F2 SwitchX-2 InfiniBand to Ethernet Gateway	InfiniBand	FDR 40GbE	QSFP+	36	Recommended	5A991
MSX6710G-FS2R2	NVIDIA MSX6710G-FS2R2 SwitchX-2 InfiniBand to Ethernet Gateway	InfiniBand	FDR 40GbE	QSFP+	36	Recommended	5A991
Required Support InfiniBand CS8500/CS7500/CS7520							
1 to 5 Year Silver Support available. See NVIDIA Networking Service and Support line card for details.							
Required Support InfiniBand 8700 Series Quantum Switches							
1 to 5 Year Silver Support available. See NVIDIA Networking Service and Support line card for details.							
Required Support InfiniBand 7800/7890 Series Switches							
SUP-SB7800-1S	1 to 5 Year Silver Support available. See NVIDIA Networking Service and Support line card for details.						

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InfiniBand Switches Linecard

Part Number	Description	Technology	Max Speed	Connector Type	Ports	Support Required	ECCN
Required Support InfiniBand 7700 Series Routers							
SUP-SB7780-1S	1 to 5 Year Silver Support available. See NVIDIA Networking Service and Support line card for details.						
Recommended Support InfiniBand to Ethernet Gateways							
SUP-SX6710G-1S	1 to 5 Year Silver Support available. See NVIDIA Networking Service and Support line card for details.						

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