



Adapter Semiconductor Devices

CARD	PROTOCOL	# OF PORTS	SYSTEM INTERFACE	PACKAGE	POWER (TYP)	PART NUMBER	AVAILABILITY
InfiniHost HCA	10Gb/s InfiniBand	2	PCI-X	580-ball L2BGA	10W	MT23108A1-LBC	NOW
InfiniHost III Lx HCA	10Gb/s InfiniBand	1	PCIe 1.1 x8	221-ball HFCBGA	3.0W	MT25204A0-FCC	NOW
	20Gb/s InfiniBand	1	PCIe 1.1 x8	221-ball HFCBGA	3.5W	MT25204A0-FCC-D	NOW
InfiniHost III Ex HCA	10Gb/s InfiniBand	2	PCIe 1.1 x8	676-ball HFCBGA	7.0W	MT25208A0-FCC	NOW
	20Gb/s InfiniBand	2	PCIe 1.1 x8	676-ball HFCBGA	10W	MT25208A0-FCC-D	NOW
ConnectX IB HCA Card	10Gb/s InfiniBand	2	PCIe 2.0 x8 2.5GT/s	383-ball HFCBGA	8.1W	MHEH28-XTC	NOW
	20Gb/s InfiniBand	2	PCIe 2.0 x8 2.5GT/s	383-ball HFCBGA	8.6W	MHGH28-XTC	NOW
	20Gb/s InfiniBand	2	PCIe 2.0 x8 5GT/s	383-ball HFCBGA	9.1W	MHGH29-XTC	NOW
	40Gb/s InfiniBand	2	PCIe 2.0 x8 5GT/s	383-ball HFCBGA	9.7W	MHJH29-XTC	NOW
ConnectX EN Controller	1 & 10Gb/s Ethernet	2	PCIe 2.0 x8 2.5GT/s	383-ball HFCBGA	6.8W	MT25408A0-FCC-SE	NOW
	1 & 10Gb/s Ethernet	2	PCIe 2.0 x8 5.0GT/s	383-ball HFCBGA	8.8W	MT25408A0-FCC-TE	NOW

Switch Semiconductor Devices

InfiniScale Switch	SDR 10Gb/s InfiniBand	8	PCI or MPC860 (Slave Only)	520-ball L2BGA	17W	MT43132A1-LBC	NOW
InfiniScale III Switch	SDR 10 or 30Gb/s InfiniBand	24 @ 4X 8 @ 12X	MPC860	961-ball HFCBGA	25W	MT47396A1-FDC	NOW
	DDR 20 or 60Gb/s InfiniBand	24 @ 4X 8 @ 12X	MPC860	961-ball HFCBGA	34W	MT47396A1-FDC-D	NOW
InfiniScale IV Switch	QDR 10, 20, or 30Gb/s InfiniBand	36 @ 4X 12 @ 12X	PCIe 2.0 x4 5.0GT/s	1924-ball FCBGA	57W	MT48436A1-FCC-S	NOW
	QDR 20, 40, or 60Gb/s InfiniBand	36 @ 4X 12 @ 12X	PCIe 2.0 x4 5.0GT/s	1924-ball FCBGA	68W	MT48436A1-FCC-D	NOW
	QDR 40, 80, or 120Gb/s InfiniBand	36 @ 4X 12 @ 12X	PCIe 2.0 x4 5.0GT/s	1924-ball FCBGA	80W	MT48436A1-FCC-D	NOW

All products are RoHS R5 compliant. Contact Mellanox for availability of R6 compliant product.



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