

Optics
Cheat Sheet

1G SFP		
SX - \$24	Compatible	Part Number
1000BASE - SX SFP	Cisco	GLC-SX-MMD-C
850nm	Juniper	EX-SFP-1GE-SX-C
550M	Brocade	E1MG-SX-OM-C
Multimode	MSA Compliant	SFP-1000BASE-SX-C
LC Connection	Dell	407-BBOR-C
	Extreme	10051-C
	Ciena	XCVR-000G85-C
LX/LH - \$40	Compatible	Part Number
1000BASE-LX SFP	Cisco	GLC-LH-SMD-C
1310nm	Juniper	EX-SFP-1GE-LX-C
10/20km	Brocade	E1MG-LX-OM-C
Singlemode	MSA Compliant	SFP-1000BASE-LX-C
LC Connection	Dell	407-BBOO-C
	Extreme	10052-C
	Ciena	XCVR-010Y31-C
EX - \$56	Compatible	Part Number
1000BASE-EX SFP	Cisco	GLC-EX-SMD-C
1310 nm DFB	Juniper	EX-SFP-1GE-LX-C
40km	Brocade	E1MG-EX-OM-C
Singlemode	MSA Compliant	SFP-1000BASE-EX-C
LC Connection	Dell	GP-SFP2-1E-C
	Extreme	10052-40KM-C
	Ciena	XCVR-040Y31-C
ZX - \$88	Compatible	Part Number
1000BASE-ZX SFP	Cisco	GLC-ZX-SMD-C
1550 nm	Juniper	EX-SFP-1GE-LX-C
80km	Brocade	E1MG-LHA-OM-C
Singlemode	MSA Compliant	SFP-1000BASE-ZX-C
LC Connection	Dell	407-BBOY-C
	Extreme	10053-C
	Ciena	XCVR-080Y55-C
T (Copper) - \$32	Compatible	Part Number
1000BASE-T SFP	Cisco	GLC-T-C
100M	Juniper	EX-SFP-1GE-T-C
Copper	Brocade	E1MG-TX-C
RJ45 Connection	MSA Compliant	SFP-1000BASE-T-C
	Dell	407-BBOS-C
	Ciena	XCVR-000CRJ-C
BXD/U (BiDi) - \$45	Compatible	Part Number
1000BASE-BXD/U SFP	Cisco	GLC-BX-D-C
D: TX1490/ RX1310		GLC-BX-U-C
U: TX1310 /RX1490	MSA Compliant	SFP-1G-BX-D-C
20km		SFP-1G-BX-U-C
LC Simplex LC	Brocade	E1MG-BXD-C
		E1MG-BXU-C

10G SFP+		
SR - \$79	Compatible	Part Number
10GBASE-SR SFP+	Cisco	SFP-10G-SR-C
850nm	Juniper	EX-SFP-10GE-SR-C
300M	Brocade	10G-SFPP-SR-C
Multimode	MSA Compliant	SFP-10GBASE-SR-C
LC Connection	Dell	407-BBOU-C
	Extreme	10301-C
	Ciena	XCVR-S00Z85-C
LR - \$153	Compatible	Part Number
10GBASE-LR SFP+	Cisco	SFP-10G-LR-C
1310nm	Juniper	EX-SFP-10GE-LR-C
10/20km	Brocade	10G-SFPP-LR-C
Singlemode	MSA Compliant	SFP-10GBASE-LR-C
LC Connection	Dell	407-BBOP-C
	Extreme	10302-C
	Ciena	XCVR-S10V31-C
ER4 - \$450	Compatible	Part Number
10GBASE-ER SFP+	Cisco	SFP-10G-ER-C
1550nm	Juniper	EX-SFP-10GE-ER-C
40km	Brocade	10G-SFPP-ER-C
Singlemode	MSA Compliant	SFP-10GBASE-ER-C
LC Connection	Dell	407-BBOV-C
	Extreme	10309-C
	Ciena	XCVR-S40V55-C
ZR - \$700	Compatible	Part Number
10GBASE-ZR-SFP+	Cisco	SFP-10G-ZR-C
1550 nm	Juniper	EX-SFP-10GE-ZR-C
80km	Brocade	10G-SFPP-ZR-C
Singlemode	MSA Compliant	SFP-10GBASE-ZR-C
LC Connection	Dell	407-BBRK-C
	Extreme	10053-C
	Ciena	XCVR-080Y55-C
T (Copper) - \$180	Compatible	Part Number
10GBASE-T SFP+	Cisco	SFP-10G-T-C
30M	Juniper	EX-SFP-10GE-T-C
Copper	Brocade	10G-SFPP-T-C
RJ45 Connection	MSA Compliant	SFP-10GBASE-T-C
	Dell	407-BBWL-C
	Extreme	10GB-T-SFPP-C
BXD/U (BiDi) - \$156	Compatible	Part Number
10GBASE-BXD/U SFP+	Cisco	SFP-10G-BX-D-C
D: TX1310/ RX1270		SFP-10G-BX-U-C
U: TX1270 /RX1310	MSA Compliant	SFP-10GB-BX-D-C
20km		SFP-10GB-BX-U-C
Simplex LC	Brocade	10G-SFPP-BXD-20KM-C
		10G-SFPP-BXU-20KM-C

NOTES:

- 1) All HP SKUS need specific platform identified (model number/series number) before optics part number(s) can be offered
- 2) Prices listed are standard distribution costs
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- 4) This cheat sheet does not encompass all parts/platforms, please contact us for more

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10G XFP			40G QSFP+		
SR - \$120	Compatible	Part Number	SR4 - \$185	Compatible	Part Number
10GBASE-SR XFP	Cisco	XFP-10G-MM-SR	40GBASE-SR4 QSFP+	Cisco	QSFP-40G-SR4-C
850nm	Juniper	EX-SFP-10GE-SR-C	850nm	Juniper	QFX-QSFP-10G-SR4-C
300M	Brocade	10G-XFP-SR-C	100M	Brocade	40G-QSFP-SR4-c
Multimode	MSA Compliant	XFP-10GBASE-SR-C	Multimode	MSA Compliant	QSFP-40GBASE-SR4-C
LC Connection	Dell	320-5164-C	MPO Connection	Dell	407-BBBY-C
	Extreme	10121-C		Extreme	10319-C
	Ciena	XCVR-000Z85-C		Arista	QSFP-40G-SR4-AR-C
LR - 140	Compatible	Part Number	LR4 - \$820	Compatible	Part Number
10GBASE-LR XFP	Cisco	XFP-10GLR-OC192SR-C	10GBASE-LR4 QSFP+	Cisco	QSFP-40G-LR4-C
1310nm	Juniper	EX-XFP-10GE-LR-C	1310nm	Juniper	QFX-QSFP-40G-LR4-C
10/20km	Brocade	10G-XFP-LR-C	10km	Brocade	40G-QSFP-LR4-C
Singlemode	MSA Compliant	XFP-10GBASE-LR-C	Singlemode	MSA Compliant	QSFP-40GBASE-LR4-C
LC Connection	Dell	409-10007-C	LC Connection	Dell	407-BBGN-C
	Extreme	10122-C		Extreme	10320-C
	Ciena	XCVR-010V31-C		Arista	QSFP-40G-LR4-AR-C
ER- \$500	Compatible	Part Number	ER - \$3,000	Compatible	Part Number
10GBASE-ER XFP	Cisco	XFP-10GER-OC192LR+-C	40GBASE-ER4 QSFP+	Cisco	QSFP-40G-ER4-C
1550nm	Juniper	EX-XFP-10GE-ER-C	1550nm	Juniper	JNP-QSFP-40G-ER4-C
40km	Brocade	10G-XFP-ER-C	30km	Brocade	40G-QSFP-ER4-C
Singlemode	MSA Compliant	XFP-10GBASE-ER-C	Singlemode	MSA Compliant	QSFP-40GBASE-ER4-C
LC Connection	Dell	GP-XFP-1E-C	LC Connection	Dell	407-BBVI-C
	Extreme	10124-C		Extreme	10335-C
	Ciena	XCVR-040V55-C		Arista	QSFP-40G-ER4-AR-C
ZR - \$750	Compatible	Part Number	LX4 - \$1,050	Compatible	Part Number
10GBASE-ZR XFP	Cisco	XFP-10GZR-OC192LR-C	40GBASE-LX4 QSFP+	Cisco	QSFP-40G-LX4-C
1550 nm	Juniper	EX-XFP-10GE-ZR-C	1310nm	Juniper	JNP-QSFP-40G-LX4-C
80km	Brocade	10G-XFP-ZR-C	2km over SMF	Brocade	40G-QSFP-LM4-C
Singlemode	MSA Compliant	XFP-10GBASE-ZR-C	150M over MMF	MSA Compliant	QSFP-40GBASE-LX4-C
LC Connection	Extreme	10125-C	LC Connection	Dell	407-BBRC-C
	Ciena	XCVR-080V55-C		Extreme	10334-C
100G QSFP28					
SR4 - \$355	Compatible	Part Number	LR4 - \$2250	Compatible	Part Number
100GBASE-SR4 QSFP28	Cisco	QSFP28-100G-SR4-S-C	100GBASE-LR4 QSFP28	Cisco	QSFP28-100G-LR4-S-C
850nm	Juniper	JNP-QSFP-100G-SR4-C	1310nm	Juniper	JNP-QSFP-100G-LR4-C
100M	Brocade	100G-QSFP28-SR4-C	10km	Brocade	100G-QSFP28-LR4-C
Multimode	MSA Compliant	QSFP28-100GB-SR-C	Singlemode	MSA Compliant	QSFP28-100GB-LR4-C
MPO Connection	Dell	QSFP-100G-SR4-DE-C	LC Connection	Dell	QSFP-100G-LR4-DE-C
	Extreme	10401-C		Extreme	10403-C
	Arista	QSFP-100G-SR4-AR-C		Arista	QSFP-100G-LR4-AR-C

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