Recommended Optics

Accurate as of: 28-Aug-24

For a current list, please contact your local sales representative or the VIAVI Technical Assistance Center. For the MSAM, CSAM, and T-BERD/MTS-5800, please refer to revision 52 of this list.

T-BERD/MTS-4800, -5800, MAP-2100, and OneAdvisor -800, -1000

VIAVI

21128094 Rev. 058

Test Application	4800	5800v2	5800-100G / MAP-2100 / ONA-1000 100G	ONA-1000 400G	ONA-800 400G	VIAVI Part Number	Description	Manufacturer	Manufacturer Part Number	Active
C37.94		✔				CSFP-2M-8-1	SFP+ C37.94, 850 NM, 2km, MM	Coretek	CT-0155NSP-SB2LE 2M	✔
		✔				CSFP-2M-3-1	SFP+ C37.94, 1310 NM, 2km, SM	Coretek	CT-0155TSP-MB5LE 2M	✔
Electrical Ethernet	✔	✔	✔			CSFP-1G-CU	SFP 10/100/1000M Electrical RJ45	Coherent (Finisar)	FCLF8521P2BTL	✔
									FCLF-8521-3	
	✔	✔	✔			CSFPPLUS-10G-CU	SFP+ 10GBASE-T Electrical RJ45	Methode	DM7051	
								FS.com	SFP-10G-T-AQ20	✔
100M Optical (100BaseFX)	✔	✔				CSFP-100M-3-1	SFP 100M, 1310nm, 2km, MM	Coherent (Finisar)	FTLF1217P2BTL	✔
								Source Photonics	SP-FE-FX-CDFM	
								Source Photonics	SP-FE-FX-CDFF	
	✔	✔				CSFP-100M-3-2	SFP 100M, 1310nm, 10km, SM	Coherent (Finisar)	FTLF1323P1BTR	✔
								Source Photonics	SP-FE-LX-CDFM	
								Source Photonics	SP-FE-LX-CDFH	
	✔	✔				CSFP-100M-8-1	SFP 100M, 850nm, 300m, MM	APAC Opto	LM28-A3S-TC-N-DD	✔
								OE Solutions	RSP12SV5-ST1	✔
								OE Solutions	RSP12SV5-IT1	✔
								OE Solutions	RSP12MV5-ST1	✔
								OE Solutions	RSP12MV5-IT1	✔
100MEth BiDirectional Optical (100BaseBX)	✔	✔				CSFP-100M-35-1B	SFP BiDi 100M, TX1310nm, RX1550nm, 10km, SM	OE Solutions	RBTFESLX-ST3	
								Source Photonics	FTM-9301C-SL20G	
	✔	✔				CSFP-100M-53-1B	SFP BiDi 100 M, TX1550nm, RX1310nm, 10km, SM	OE Solutions	RBTFESLX-ST5	
								Source Photonics	FTM-9501C-SL20G	
622M/155M (OC-12/STM-4 & OC-3/STM-1) SONET/SDH		✔	✔			CSFP-622M-3-1	SFP 155M - 622M, 1310nm, 15km, IR1	Coherent (Finisar)	FTLF1322P1BTR	✔
								Coherent (Finisar)	FTRJ1322P1BTR	
								Oclaro	TRF5526AVLB300	
		✔	✔			CSFP-622M-5-1	SFP 155M - 622M, 1550nm, 80km, LR2	Lumentum	SFP-PL2LKTD5DCA	
								Coherent (Finisar)	FTLF1522P1BTL	✔
								Coherent (Finisar)	FTRJ1522P1BTL	
								Foundry Networks	FTLF1522P1BTL-F1	
								Source Photonics	SP-12-LR2-CDFM	✔
								OE Solutions	RSP06SL2-ST5	✔
1G Ethernet & 1G Fiber Channel	✔	✔	✔			CSFP-1G-CWDM-1271	SFP 1G Ethernet & 1G FC, 1271nm, 80km	OE Solutions	RCP12SZX-S27	✔
	✔	✔	✔			CSFP-1G-CWDM-1291	SFP 1G Ethernet & 1G FC, 1291nm, 80km	OE Solutions	RCP12SZX-S29	✔
	✔	✔	✔			CSFP-1G-CWDM-1311	SFP 1G Ethernet & 1G FC, 1311nm, 80km	OE Solutions	RCP12SZX-S31	✔
	✔	✔	✔			CSFP-1G-CWDM-1331	SFP 1G Ethernet & 1G FC, 1331nm, 80km	OE Solutions	RCP12SZX-S33	✔
	✔	✔	✔			CSFP-1G-CWDM-1351	SFP 1G Ethernet & 1G FC, 1351nm, 80km	OE Solutions	RCP12SZX-S35	✔
	✔	✔	✔			CSFP-1G-CWDM-1371	SFP 1G Ethernet & 1G FC, 1371nm, 80km	OE Solutions	RCP12SZX-S37	✔
	✔	✔	✔			CSFP-1G-CWDM-1431	SFP 1G Ethernet & 1G FC, 1431nm, 80km	OE Solutions	RCP12SZX-S43	✔
	✔	✔	✔			CSFP-1G-CWDM-1451	SFP 1G Ethernet & 1G FC, 1451nm, 80km	OE Solutions	RCP12SZX-S45	✔
1G Ethernet, 1G/2G Fiber Channel 614M / 1.2G CPRI & 1.5G / 768M OBSAI	✔	✔	✔			CSFP-2G-8-1	SFP 1G Ethernet & 2G/1G Fiber Channel, 850nm, 300m, SX 1.2G/614M CPRI, 1.5G/768M OBSAI	Lumentum	PLRXPL-VI-S24-22	
								Coherent (Finisar)	FTRJ8519P1BNL	
								Coherent (Finisar)	FTLF8519P2BNL	
								Coherent (Finisar)	FTLF8519P3BNL	✔
	✔	✔	✔			CSFP-2G-3-1	SFP 1G Ethernet & 2G/1G Fiber Channel, 1310nm, 10km, LX 1.2G/614M CPRI, 1.5G/768M OBSAI	Lumentum	JSH-12L1DD1	
								Lumentum	JSH-21L3AR3	
								Coherent (Finisar)	FTRJ1319P1BTL	
								Coherent (Finisar)	FTLF1319P1BTL	
								Gigalight	GP-314G-L1CD	✔
	✔	✔	✔			CSFP-2G-5-1	SFP 1G Ethernet & 2G/1G Fiber Channel, 1550nm, 80km, ZX 1.2G/614M CPRI, 1.5G/768M OBSAI	Lumentum	SFP-GI2LKTD5DCA	✔
								Coherent (Finisar)	FTLF1519P1BCL	✔
1G Ethernet, 614M/1.2G CPRI, 768M/1.5G OBSAI Bi-Directional Optical (1000BaseBX)	✔	✔	✔			CSFP-1G-35-1B	SFP BiDi 1G Ethernet, 614M/1.2G CPRI, 768M/1.5G OBSAI, TX1310nm, RX1550nm, 10km, SM	OE Solutions	RBT12SLX-ST3	✔
	✔	✔	✔			CSFP-1G-53-1B	SFP BiDi 1G Ethernet, 614M/1.2G CPRI, 768M/1.5G OBSAI , TX1550nm, RX1310nm, 10km, SM	OE Solutions	RBT12SLX-ST5	✔
	✔	✔	✔			CSFP-1G-34-1B	SFP BiDi 1G Ethernet, 614M/1.2G CPRI, 768M/1.5G OBSAI, TX1310nm, RX1490, 10km, SM	OE Solutions	RBT12SLX-ST3	
								Source Photonics	FTM-9612C-SL10G	
	✔	✔	✔			CSFP-1G-43-1B	SFP BiDi 1G Ethernet, 614M/1.2G CPRI, 768M/1.5G OBSAI, TX1490nm, RX1310, 10km, SM	OE Solutions	RBT12SLX-ST4	
								Source Photonics	FTM-9912C-SL10G	
2.5G SONET/SDH, 622M/155M SONET/SDH (OC-48/STM-16, OC-12/STM-4, OC-3/STM-1) 1G Ethernet, OTN, 3.072G OBSAI		✔	✔			CSFP-2G5-3-1	SFP 155M - 3.1G & 1G Ethernet & 2G/1G FC, 1310nm, 40km, LR1 3.072G/2.4G/1.2G/614M CPRI, 3.072G/1.5G/768M OBSAI	Lumentum	SFP-ML1LCTD3DCA	
								Lumentum	SFP-ML1LKTD3DCA	
								Accelink	RTXM192-452	✔
								Accelink	RTXM192-452-C93	✔
								Coherent (Finisar)	FTLF1721P1BCL	
								Coherent (Finisar)	FTLF1721P2BCL	
								Molex/Oplink	TRPE48HL1CVIAE2G	
							SFP 155M - 2.7G & 1G Ethernet & 2G/1G FC, 1310nm, 40km, LR1	Lumentum	CT2-ML1LBTD31C1	
								Coherent (Finisar)	FTRJ1721P1BCL	
								Molex/Oplink	TRPA48L1HBRM	
		✔	✔			CSFP-2G5-5-1	SFP 155M - 3.1G & 1G Ethernet & 2G/1G FC, 1550nm, 80km, LR2 3.072G/2.4G/1.2G/614M CPRI, 3.072G/1.5G/768M OBSAI	Lumentum	SFP-ML2LCTD5DCA	
								Lumentum	SFP-ML2LKTD5DCA	
								Molex/Oplink	TRPE48HL2CVIAE2G	
								Coherent (Finisar)	FTLF1621P1BCL	
							SFP 155M - 2.7G & 1G Ethernet & 2G/1G FC, 1550nm, 80km, LR2	Lumentum	CT2-ML2LBTD51C4	
								Coherent (Finisar)	FTLF1621P2BCL	
								Foundry Networks	FTLF1621P2BCL-F1	
								Coherent (Finisar)	FTRJ1621P1BCL	
								Molex/Oplink	TRPE48HL2CVIAE2G	
								Molex/Oplink	TRXA48L2HBWM	

Test Application	4800	5800v2	5800-100G / MAP-2100 / ONA-1000 100G	ONA-1000 400G	ONA-800 400G	VIAVI Part Number	Description	Manufacturer	Manufacturer Part Number	Active
2.5G SONET/SDH, 622M/155M SONET/SDH (OC-48/STM-16, OC-12/STM-4, OC-3/STM-1) 1G Ethernet, OTN, 3.072G OBSAI		✓	✓			CSFP-2G5-5-2	SFP 155M - 2.7G &1G Ethernet & 2G/1G FC, 1550nm, 15km, IR2	Lumentum	SFP-MI2LKTD5DCA	
								Lumentum	CT2-MI2LBTD53C2	
								Molex/Oplink	TRPE48I2IVIAE2G	
								Coherent (Finisar)	FTLF1521P1BCL	
								Coherent (Finisar)	FTRJ1521P1BCL	
2.5G SONET/SDH, 622M/155M SONET/SDH (OC-48/STM-16, OC-12/STM-4, OC-3/STM-1) 1G Ethernet, 100BASE-X, OTN & 3.072G Optical CWDM		✓	✓			CSFP-2G7-CWDM-1	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1471nm, 80km	OE Solutions	RCP31ML2-S47	✓
								Lumentum	SFP-ML2LCC47DCA	
		✓	✓			CSFP-2G7-CWDM-2	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1491nm, 80km	OE Solutions	RCP31ML2-S49	✓
								Lumentum	SFP-ML2LCC49DCA	
		✓	✓			CSFP-2G7-CWDM-3	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1511nm, 80km	OE Solutions	RCP31ML2-S51	✓
								Lumentum	SFP-ML2LCC51DCA	
		✓	✓			CSFP-2G7-CWDM-4	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1531nm, 80km	OE Solutions	RCP31ML2-S53	✓
								Lumentum	SFP-ML2LCC53DCA	
		✓	✓			CSFP-2G7-CWDM-5	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1001nm, 80km	OE Solutions	RCP31ML2-S55	✓
								Lumentum	SFP-ML2LCC55DCA	
		✓	✓			CSFP-2G7-CWDM-6	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1571nm, 80km	OE Solutions	RCP31ML2-S57	✓
								Lumentum	SFP-ML2LCC57DCA	
		✓	✓			CSFP-2G7-CWDM-7	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1591nm, 80km	OE Solutions	RCP31ML2-S59	✓
								Lumentum	SFP-ML2LCC59DCA	
		✓	✓			CSFP-2G7-CWDM-8	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1611nm, 80km	OE Solutions	RCP31ML2-S61	✓
								Lumentum	SFP-ML2LCC61DCA	
2.5G SONET/SDH, 622M/155M SONET/SDH (OC-48/STM-16, OC-12/STM-4, OC-3/STM-1) 1G Ethernet, 100BASE-X, OTN & 3.072G Optical DWDM		✓	✓			CSFP-3G1-DWDM-23	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1558.98nm, 120km	Lumentum	SFP-DA21CS00C-23	
		✓	✓			CSFP-3G1-DWDM-25	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1557.36nm, 120km	Lumentum	SFP-DA21CS00C-25	
		✓	✓			CSFP-3G1-DWDM-27	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1555.75nm, 120km	Lumentum	SFP-DA21CS00C-27	
		✓	✓			CSFP-3G1-DWDM-31	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1552.52nm, 120km	Lumentum	SFP-DA21CS00C-31	
		✓	✓			CSFP-3G1-DWDM-33	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1550.92nm, 120km	Lumentum	SFP-DA21CS00C-33	
		✓	✓			CSFP-3G1-DWDM-35	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1549.32nm, 120km	Lumentum	SFP-DA21CS00C-35	
		✓	✓			CSFP-3G1-DWDM-37	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1547.72nm, 120km	Lumentum	SFP-DA21CS00C-37	
		✓	✓			CSFP-3G1-DWDM-45	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1541.35nm, 120km	Lumentum	SFP-DA21CS00C-45	
		✓	✓			CSFP-3G1-DWDM-47	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1539.77nm, 120km	Lumentum	SFP-DA21CS00C-47	
		✓	✓			CSFP-3G1-DWDM-49	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1538.19nm, 120km	Lumentum	SFP-DA21CS00C-49	
		✓	✓			CSFP-3G1-DWDM-53	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1535.04nm, 120km	Lumentum	SFP-DA21CS00C-53	
		✓	✓			CSFP-3G1-DWDM-55	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1533.47nm, 120km	Lumentum	SFP-DA21CS00C-55	
		✓	✓			CSFP-3G1-DWDM-59	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1530.33nm, 120km	Lumentum	SFP-DA21CS00C-59	
4G / 2G / 1G Fiber Channel, 1G Ethernet, 3.072G / 2.4G / 1.2G / 614M CPRI, 3.072G/1.5G/768M OBSAI	✓	✓	✓			CSFP-4G-8-1	SFP 4G/2G/1G Fiber Channel & 1G Ethernet, 850nm, 150-500m, SX 3.072G/2.4G/1.2G/614M CPRI, 3.072G/1.5G/768M OBSAI	Lumentum	PLRXPL-VE-SG4-62	
								Broadcom (Avago)	AFBR-57R5APZ	✓
								Coretek	CT-4250NSP-SB1L-D	
								Coherent (Finisar)	FTLF8524P2BNV	✓
	✓	✓	✓			CSFP-4G-3-1	SFP 4G/2G/1G Fiber Channel & 1G Ethernet, 1310nm, 5km @ 4G FC, 10km < 4G, 3.072G/2.4G/1.2G/614M CPRI, 3.072G/1.5G/768M OBSAI	Gigalight	GP-314G-L1CD	✓
								Lumentum	JSH-42L4DD1	
								Coherent (Finisar)	FTLF1424P2BCD	
	✓	✓	✓			CSFP-4G-3-2	SFP 4G/2G/1G Fiber Channel & 1G Ethernet, 1310nm, 20km, LX 3.072G/2.4G/1.2G/614M CPRI, 3.072G/1.5G/768M OBSAI	Lumentum	JSH-42L3AD3-20	
								Coherent (Finisar)	FTLF1424P2BCV	
10G SONET/SDH (OC-192/STM-64), 10G Ethernet, 8G/10G Fiber Channel, OTN & CWDM, 9.8G CPRI		✓	✓			CSFPPLUS-10G-T-1	SFP+ 9.95G - 11.3G & 10G Ethernet & 8G/10G FC, 50GHz C-Band tunable, 80km, LR2, APD, 9.8G CPRI	Lumentum	JST01TMAC1CY5GE2	
								Lumentum	JST01TMAC1CY5GE3	
		✓	✓			CSFPPLUS-1G-10G-T-1	SFP+ 1G - 11.3G & 10G Ethernet & 8G/10G FC, 50GHz C-Band tunable, 80km, LR2, APD, 9.8G CPRI	Coherent (Finisar)	FTLX6872MCC	✓
8G/4G/2G Fiber Channel, 6G/4.9G/3.072G/2.4G CPRI & 6G/3.072G OBSAI		✓	✓			CSFPPLUS-8G-8-1	SFP+ 8G/4G/2G Fiber Channel CPRI 850nm MM, 150-500m 6G/4.9G/3.072G/2.4G CPRI & 6G/3.072G OBSAI	Lumentum	PLRXPL-VC-SH4-23-N	
								Broadcom (Avago)	AFBR-57D9AMZ	✓
								Coherent (Finisar)	FTLF8528P3BCV	✓
		✓	✓			CSFPPLUS-8G-3-1	SFP+ 8G/4G/2G Fiber Channel CPRI 1310NM SM, 10km 6G/4.9G/3.072G/2.4G CPRI & 6G/3.072G OBSAI	Lumentum	JSH-85L3DA1-10	✓
								Coherent (Finisar)	FTLF1428P2BNV	✓
								Broadcom (Avago)	AFCT-57D5ATPZ	✓
10G SONET/SDH, (OC-192/STM-64), OTU2 & OTU2e		✓	✓			CSFPPLUS-10G-3-1	SFP+ 9.95G - 11.3G & 10G Ethernet & 8G/10G FC 1310nm 10km, SR1	Coherent (Finisar)	FTLX1472M3BCL	✓
								Molex/Oplink	TPP2XGDS1C000E2G	✓
		✓	✓			CSFPPLUS-10G-5-1	SFP+ 9.95G - 11.3G & 10G Ethernet & 8G/10G FC 1550nm 40km, IR2	Coherent (Finisar)	FTLX1672M3BCL	✓
								OE Solutions	RSPX0SER-ST5C	✓
								Molex/Oplink	TPP7XGGI2CVIAE2G	✓
		✓	✓			CSFPPLUS-10G-5-2	SFP+ 9.95G - 11.3G & 10G Ethernet & 8G/10G FC 1550nm 80km, LR2	Coherent (Finisar)	FTLX1871M3BCL	✓
1G/10G Ethernet, 1G/10G Fiber Channel & 9.8G CPRI		✓	✓			SFPPLUS-1GE-10GE-8-1	SFP+ 1G / 10G Ethernet 850nm MM, 300m 1000BASE-SX 1G & 10GBASE-SR/SW, 1G/10G Fibre Channel & 9.8G CPRI	Coherent (Finisar)	FTLX8574D3BCV	
								Coherent (Finisar)	FTLX8571D3BCV	
								Broadcom (Avago)	AFBR-709DMZ	
		✓	✓			SFPPLUS-1GE-10GE-3-1	SFP+ 1G / 10G Ethernet 1310nm SM 10km 1000BASE-LX 1G & 10GBASE-LR/LW, 1G/10G Fiber Channel & 9.8G CPRI	Coherent (Finisar)	FTLX1471D3BCV	
								Coherent (Finisar)	FTLX1475D3BCL	✓
								Coherent (Finisar)	FTLX1475D3BTL	✓
								Broadcom (Avago)	AFCT-701SDDZ	
1G to 10G CPRI, OBSAI, Ethernet and 8G Fiber Channel		✓	✓			CSFPPLUS-1G-10G-8-1	SFP+ 1G to 10G Multirate CPRI, OBSAI, Ethernet and 8G Fiber Channel 850nm MM 300m	Coherent (Finisar)	FTLX8573D3BTL	✓
								Coherent (Finisar)	FTLX8574D3BCL	✓
								OE Solutions	RSPX0SSR-ST1	✓
								OE Solutions	RSPX0SSR-ET1	✓
								OE Solutions	RSPX0SSR-IT1	✓
		✓	✓			CSFPPLUS-1G-10G-3-1	SFP+ 1G to 10G Multirate CPRI, OBSAI, Ethernet and 8G Fiber Channel 1310nm SM 10km	Coherent (Finisar)	FTLX1471D3BTL	
								Coherent (Finisar)	FTLX1471D3BNL	
								Coherent (Finisar)	FTLX1475D3BCL	✓
								Coherent (Finisar)	FTLX1475D3BTL	✓
								OE Solutions	RSPX0SLR-ST3	✓
								OE Solutions	RSPX0SLR-ET3	✓
								OE Solutions	RSPX0SLR-IT3	✓
		✓	✓			CSFPPLUS-1G-10G-5-1	SFP+ 1G to 10G Multirate CPRI, OBSAI, Ethernet and 8G Fiber Channel 1550nm SM 40km	Coherent (Finisar)	FTLX1671D3BTL	✓
								OE Solutions	RSPX0SER-ST5	✓
								OE Solutions	RSPX0SER-ET5	✓
								OE Solutions	RSPX0SER-IT5	✓

Test Application	4800	5800v2	5800-100G / MAP-2100 / ONA-1000 100G	ONA-1000 400G	ONA-800 400G	VIAVI Part Number	Description	Manufacturer	Manufacturer Part Number	Active
1G/10G Ethernet, 1G/10G Fiber Channel & 9.8G CPRI		✓	✓			SFPPLUS-1GE-10GE-8-1	SFP+ 1G / 10G Ethernet 850nm MM, 300m 1000BASE-SX 1G & 10GBASE-SR/SW, 1G/10G Fibre Channel & 9.8G CPRI	Coherent (Finisar)	FTLX8574D3BCV	
								Coherent (Finisar)	FTLX8571D3BCV	✓
								Broadcom (Avago)	AFBR-709DMZ	
		✓	✓			SFPPLUS-1GE-10GE-3-1	SFP+ 1G / 10G Ethernet 1310nm SM 10km 1000BASE-LX 1G & 10GBASE-LR/LW, 1G/10G Fiber Channel & 9.8G CPRI	Coherent (Finisar)	FTLX1471D3BCV	
								Coherent (Finisar)	FTLX1475D3BCL	✓
								Coherent (Finisar)	FTLX1475D3BTL	✓
								Broadcom (Avago)	AFCT-701SDDZ	
10G Ethernet, 1270nm/1330nm bi-directional		✓	✓			CSFPPLUS-10G-23-1B	SFP+ 10G Ethernet 1270nm/1330nm SM 10km	OE Solutions	RBTX0SLR-S27	✓
		✓	✓			CSFPPLUS-10G-32-1B	SFP+ 10G Ethernet 1330nm/1270nm SM 10km	OE Solutions	RBTX0SLR-S33	✓
25G/10G Ethernet, 10G to 24G CPRI			✓			CSFP28-25G-8-1	SFP28 25G Ethernet 850nm MM 70 to 100m	II-VI (Finisar)	FTLF8536P5BCL	✓
								II-VI (Finisar)	FTLF8536P4BCL	
			✓			CSFP28-25G-3-1	SFP28 25G Ethernet 1310nm SM 10km	II-VI (Finisar)	FTLF1436P3BCL	
			✓			CSFP28-10G-25G-3-1	SFP28 25G Ethernet, CPRI Option 7/8/9/10 1310nm SM 10km	Molex/Oplink	1837200013	✓
								Molex/Oplink	TPP1E2JLRC000E3G	
25G/10G Ethernet, 1270nm/1330nm bi-directional		✓	✓			CSFP28-25G-23-1B	SFP+ 10G Ethernet 1270nm/1330nm SM 10km	OE Solutions	RQT2XMLR-S27	✓
		✓	✓			CSFP28-25G-32-1B	SFP+ 10G Ethernet 1330nm/1270nm SM 10km	OE Solutions	RQT2XMLR-S33	✓
32G/16G/10G/8G Fiber Channel, 10G Ethernet		✓	✓			CSFPPLUS-16G-8-1	SFP+ 16G/10G/8G/4G Fiber Channel, 10G Ethernet 850nm MM 35m to 100m	Coherent (Finisar)	FTLF8529P3BCV	
								Coherent (Finisar)	FTLF8529P4BCV	✓
		✓	✓			CSFPPLUS-16G-3-1	SFP+ 16G/10G/8G/4G Fiber Channel, 10G Ethernet 1310nm SM 10km	Coherent (Finisar)	FTLF1429P3BNV	✓
			✓			CSFP28-32G-8-1	SFP28 32G/16G/8G Fiber Channel 850nm MM 70 to 100m	Coherent (Finisar)	FTLF8532P4BCV [Note 6]	✓
			✓			CSFP28-32G-3-1	SFP28 32G/16G/8G Fiber Channel 1310nm SM 10km	Coherent (Finisar)	FTLF1432P3BCV	✓
40G Ethernet & OTU3			✓			CQSFP-40G-8-4	QSFP+ 40G Ethernet 40GBASE-SR4 850NM 100M Single 1x12 MPO receptacle	Lumentum	JQP-04SWAA1	✓
								Coherent (Finisar)	FTL410QE2C	
								Coherent (Finisar)	FTL410QE4C	✓
								Broadcom (Avago)	AFBR-79EQDZ	✓
			✓			CQSFP-43G-3-4	QSFP+ 40GE & OTU3, 1310nm, 4λ, 10km, LC, SM 40GBASE-LR4	Lumentum	JQP-04LMAA1	
								Lumentum	JQP-04LMBA1	
								Sumitomo	SQF0426L4LNGL	
								Coherent (Finisar)	FTL4C1QM1C	
								Innolight	TR-QQ13L-N00	✓
			✓			CQSFP-43G-3-4-ER4	QSFP+ 40GE & OTU3, 1310nm, 4λ, 40km, LC, SM 40GBASE-ER4	Coherent (Finisar)	FTL4E1QE1C	✓
50G Ethernet			✓			CQSFP-50G-3-1-LR	QSFP28 50G Ethernet, 1310nm, 1λ, 10km, LC, SM, 50GBASE-LR	Source Photonics	SPQ-50E-LR-CDFA	✓
				✓	✓	CSFP56-50G-3-1-LR	SFP56 50G Ethernet, 1310nm, 10km, LC, SM 50GBASE-LR	Eoptolink	EOLP-1350G-10-R	✓
64G Fiber Channel				✓	✓	CSFP56-64G-8-1-SR	SFP28 64G/32G/16G Fiber Channel, 850nm, 100m, LC, MM	Broadcom (Avago)	AFBR-57H5MZ	✓
100G Ethernet & OTU4 CFP2 and CFP4			✓			CCFP4-112G-3-4	CFP4 100GE & OTU4, 1310nm, 4λ, LC, SM 100GBASE-LR4 + G.959.1	Molex/Oplink	CP41C04L2CVIAE2G	
								Coherent (Finisar)	FTLC1141SDNL	✓
								Lumentum	JC4-10LM4AA1	
100G Ethernet & OTU4 QSFP28			✓	✓	✓	CQSFP-112G-3-4-LR4	QSFP28 100GE & OTU4, 1310nm, 4λ, LC, SM 100GBASE-LR4 + G.959.1	Coherent (Finisar)	FTLC1151SDPL	
								Coherent (Finisar)	FTLC1154SDPL	✓
								Coherent (Finisar)	FTLC1156SDPL	✓
								Oplink	QTA1C04L2C000E2G	✓
								Source Photonics	SPQ-CS-LR-CDFA	✓
								Eoptolink	EOLQ-161HG-10-LA [Note 5]	
								Eoptolink	EOLQ-161HG-10-LB [Note 5]	
			✓	✓	✓	CQSFP-103G-8-4-SR4	QSFP28 100GE, 850nm, 4 fibers, MPO, MM 100GBASE-SR4	Coherent (Finisar)	FTLC9551REPM [Note 6]	
								Coherent (Finisar)	FTLC9555REPM [Note 6]	
								Coherent (Finisar)	FTLC9558REPM [Note 6]	✓
			✓	✓	✓	CQSFP-112G-8-4-SR4	QSFP28 100GE & OTU4, 850nm, 4 fibers, MPO, MM 100GBASE-SR4	Coherent (Finisar)	FTLC9555SEPM [Note 6]	✓
			✓	✓	✓	CQSFP-103G-3-4-CWDM4	QSFP28 100GE, 1310nm, 4λ, LC, SM 100G CWDM4	Lumentum	LQ210CR-CAA1 [Note 6]	
								Coherent (Finisar)	FTLC1155RGPL [Note 6]	✓
			✓	✓	✓	CQSFP-112G-3-4-CWDM4	QSFP28 100GE & OTU4 1310nm, 4λ, LC, SM 100G CWDM4	Coherent (Finisar)	FTLC1152SGPL [Note 6]	
								Addon	160-9402-900 [Note 6]	✓
			✓	✓	✓	CQSFP-103G-3-1-FR	QSFP28 100GE 1310nm, 1λ, LC, SM 100G FR	Coherent (Finisar)	FTLC4352RJPL	✓
								Coherent (Finisar)	FTLC4352RJPL-1Y	✓
								Coherent (Finisar)	FTLC4351RJPL	
			✓	✓	✓	CQSFP-103G-3-1-LR	QSFP28 100GE 1310nm, 1λ, LC, SM 100G LR	Coherent (Finisar)	FTLC4352RKPL-1Y	✓
200G Ethernet QSFP56				✓	✓	CQSFP-212G-3-4-FR4	QSFP-DD 200G, 1310nm, 4λ, 2km, LC, SM 200GBASE-FR4	Coherent (Finisar)	FTCC1112E2PCL	✓
400G Ethernet QSFP-DD				✓	✓	CQSFPDD-425G-3-8-FR8	QSFP-DD 400GE, 1310nm, 8λ, 2km, LC, SM 400GBASE-FR8	Coherent (Finisar)	FTCD1333E1PCL	✓
				✓	✓	CQSFPDD-425G-3-4-FR4	QSFP-DD 400GE, 1310nm, 4λ, 2km, LC, SM 400GBASE-FR4	Innolight	T-DQ4CNT-N00	✓
				✓	✓	CQSFPDD-425G-3-4-DR4	QSFP-DD 400GE, 1310nm, 4λ, 500m, MPO, SM 400GBASE-DR4+	Innolight	T-DP4CNH-N00	✓
				✓	✓	CQSFPDD-425G-3-4-LR4	QSFP-DD 400GE, 1310nm, 4λ, 10km, LC, SM 400GBASE-LR4	Innolight	T-DQ4CNL-N00	✓
				✓	✓	DT-CQSFPDD-ZR-A	QSFP-DD 400GE, Tunable, 80km, LC, SM 400G ZR+	Cisco	DP04QSDD-HE0-001	✓
400G Ethernet OSFP					✓	COSFP-425G-3-4-FR4	OSFP 400GE, 1310nm, 4λ, 2km, LC, SM 400BASE-FR4	Eoptolink	EOLO-164HG-02	✓
Compatible Pluggable Modules (Not sold by VIAVI)[3]										
1G to 10G CPRI, 1G to 10G Ethernet, Bi-di		✓	✓			N/A	SFP+ 1G to 10G Multirate CPRI and Ethernet, Tunable DWDM, Bi-di SM 20km	HFR	FTLB8611P3NC-HQ1	
		✓	✓			N/A	SFP+ 1G to 10G Multirate CPRI and Ethernet, Bi-di SM 20km	HFR	FTLB8611P3CC-HR1	
25G Ethernet, 24G CPRI			✓			N/A	SFP28 25G Ethernet, 24G CPRI Tunable DWDM SM 15 km	HFR	FTLB8636P1BNL-HR	

Test Application	4800	5800v2	5800-100G / MAP-2100 / ONA-1000 100G	ONA-1000 400G	ONA-800 400G	VIAVI Part Number	Description	Manufacturer	Manufacturer Part Number	Active
Direct Attach SFP+	✓	✓	✓			N/A	10GBASE-CU SFP+ Cable 1 Meter, passive	Cisco	SFP-H10GB-CU1M	
	✓	✓	✓			N/A	10GBASE-CU SFP+ Cable 3 Meter, passive	Cisco	SFP-H10GB-CU3M	
	✓	✓	✓			N/A	10GBASE-CU SFP+ Cable 5 Meter, passive	Cisco	SFP-H10GB-CU5M	
	✓	✓	✓			N/A	10GBASE-CU SFP+ Cable 7 Meter, active	Cisco	SFP-H10GB-CU7M	
	✓	✓	✓			N/A	10GBASE-CU SFP+ Cable 5 Meter, passive	Cisco	74752-9047	
	✓	✓	✓			N/A	10GBASE-CU SFP+ Cable 5 Meter, passive	Tyco Electronics	2032237-6	
	✓	✓	✓			N/A	10GBASE-CU SFP+ Cable 2 Meter, passive	Tyco Electronics	2032246-3	
1G/10G Ethernet, 1G/10G Fiber Channel & 9.8G CPRI		✓	✓			N/A	SFP+ 1G / 10G Ethernet 850nm MM, 300m 1000BASE-SX 1G & 10GBASE-SR/SW, 1G/10G Fibre Channel & 9.8/6.1/4.9/3.1/2.4G CPRI	APAC Opto	APSP85B33CDL03	
10G Ethernet, 10G Fiber Channel & 10G CPRI		✓	✓			N/A	SFP+ 10G Ethernet, 10G FC, 10G CPRI 1270nm Tx 1330 Rx, Bi-di 10km	Lightron	WSPXG-ES3LC-IHA	
		✓	✓			N/A	SFP+ 10G Ethernet, 10G FC, 10G CPRI 1330nm Tx 1270 Rx, Bi-di 10km	Lightron	WSPXG-HS3LC-IEA	
10G SONET/SDH, (OC-192/STM-64), OTU2 & OTU2e		✓	✓			N/A	SFP+ 9.95G - 11.3G & 10G Ethernet & 10G FC 1310nm 10km, SR1	NeoPhotonics	PT7420-81-ED+	
		✓	✓			N/A	SFP+ 9.95G - 11.3G & 10G Ethernet & 8/10G FC 1550nm 40km, IR2	NeoPhotonics	PT7620-81-ED+	
2.5G SONET/SDH, 622M/155M SONET/SDH 1G Ethernet, OTN	✓	✓	✓			N/A	SFP 155M - 2.7G &1G Ethernet & 2G/1G FC, 1550nm, 15km, IR2	NeoPhotonics	PT7620-61-2W+	
	✓	✓	✓			N/A	SFP 155M - 3.1G & 1G Ethernet & 2G/1G FC, 1310nm, 40km, LR1, 3.072G/2.4G/1.2G/614M CPRI, 3.072G/1.5G/768M OBSAI	NeoPhotonics	PT7720-61-3W+	
Ericsson SFP/SFP+		✓	✓			N/A	SFP+ 10G CPRI 1310nm RDH 102 65/2	Ericsson/Oclaro	TRS5013WV-0043	
		✓	✓			N/A	SFP+ 10G CPRI 1310nm RDH 102 65/3	Ericsson/Oclaro	TRS5021EV-SB01	
		✓	✓			N/A	SFP+ 10G CPRI 1310nm RDH10265/2 R1A	Ericsson/Coherent (Finisar)	FTLX1370W3BTL-E7	
	✓	✓	✓			N/A	SFP 3.1G CPRI 1310nm RDH 102 47/2	Ericsson/Delta	LCP-2488B4HDRT-E	
Nokia/ALU SFP/SFP+		✓	✓			N/A	SFP+ 1AB42938001 CPRI 2-8 SMDF 6.144G 15km S01.01	ALU/WTD	RTXM228-618-AW	
		✓	✓			N/A	SFP+ 1AB187280065 3G 15 km S-16.1/CPRI 1-4 S1.1	ALU/WTD	RTXM192-436-AW	
		✓	✓			N/A	SFP+ 1AB41006001 CPRI 3-7 9.8304G 10km I-temp S1.1	ALU/WTD	RTXM228-402-AW	
		✓	✓			N/A	SFP ALLU16-OF38000295	ALU/OE Solutions	PT7620-61-2W+	
		✓	✓			N/A	SFP ALLU15-FA29108489	ALU/Coherent (Finisar)	FTLF1421P1BTL-AW	
		✓	✓			N/A	SFP ALLU14-HL47002836	ALU/Source Photonics	SPP8FLRIDFFAW	
		✓	✓			N/A	SFP 155M - 3.1G & 1G Ethernet & 2G/1G FC, 1310nm, 40km, LR1, 3.072G/2.4G/1.2G/614M CPRI, 3.072G/1.5G/768M OBSAI	NeoPhotonics	PT7720-61-3W+	
CPRI and OBSAI	✓	✓	✓			N/A	SFP+ 1 GigE & 6.1G CPRI 1310nm SM, 10km, 6.1/4.9/3.1/2.4/1.2G CPRI, 3.072G/1.5G OBSAI	Coherent (Finisar)	FTLF1426P2BTL	
	✓	✓	✓			N/A	SFP+ 1G / 10G Ethernet 1310nm SM, 10km, 9.8/6.1/4.9/3.1/2.4/1.2G CPRI, 6.1G/3.072G/1.5G OBSAI	Coherent (Finisar)	FTLX1471D3BTL-E8	
Electrical Ethernet		✓	✓			N/A	SFP+ 2.5G/5G/10GBASE-T Electrical Ethernet RJ45	FS.com	SFP-10G-T-S	
64G Fiber Channel				✓	✓	NA	SFP28 64G/32G/16G Fiber Channel, 850nm, 100m, LC, MM	Coherent (Finisar)	FTLF8564D1BCW	
400G Ethernet QSFP-DD				✓	✓	N/A	QSFP-DD 400GE, 1310nm, 8λ, 2km, LC, SM 400GBASE-LR8	Source Photonics	SPQ-4E-LR-CDFA	

Note: 1. SFP /SFP+ Optical interface recommendations for CPRI and OBSAI line rates as per document CPRI Interface Specification V5.0 and OBSAI RP3 specifications Version 4.2-
VIAVI T-BERD/MTS product line supports RX/TX rate select functionality implemented for SFP/SFP+ optical modules that are Rate Selectable as per SFF-8079, SFF-8431 and SFF-8472. Compliance to a particular optical standard is based on the manufacturer's datasheet, not the rate configurability of the optic.
2. For the MSAMv2 (C0400-V2, C0404-V2, C1010-V2), SFP+ module support requires a SFP+ PIM.
3. These modules have been tested with the designated platform. They are not sold by VIAVI Solutions.
4. Requires use of appropriate CFP2 adapter from VIAVI Solutions. CFP2 to CFP4 adapter required for support of CFP4 modules, CFP2 to QSFP28 adapter required for QSFP28 modules.
5. When used on the CSAM with CFP2 to QSFP28 adapter, some circumstances may require that CDR bypass is enabled for the Tx and Rx side under expert mode settings for proper operation.
6. This optical reach requires forward error correction (FEC) in order to meet BER requirements. Depending on which standard is applicable, pre-FEC BER can be up to 5x10^{-5}.