

Recommended Optics

Accurate as of: 11/16/2009



For a current list, please contact your local sales representative or the JDSU Technical Assistance Center

HST 3000 Ethernet Module and SmartClass Ethernet

21143920 Rev. 000

Test Application	HST	SmartClass	JDSU Part Number	Description	Manufacturer	Manufacturer Part Number
1 GigE Optical Ethernet	✓	✓	AC-SFP-1000SX	SFP GigE, 850nm, 300m, SX	JDSU	JSH-42S4DR3
					JDSU	JSH-21S3AR3
					Finisar	FTRJ8519P1BNL
					Finisar	FTLF8519P2BNL
	✓	✓	AC-SFP-1000LX	SFP GigE, 1310nm, 20km, LX	JDSU	JSH-21L3AR3
					Finisar	FTRJ1319P1BTL
					Finisar	FTLF1319P1BTL
	✓	✓	AC-SFP-1000ZX	SFP GigE, 1550nm, 80km, ZX	JDSU	JSH-12Z0CE1-80
					JDSU	CT2-GI2LKT053C5
					Finisar	FTLF1519P1BCL
					Finisar	FTLF1519P1BCL
					Opnext	TRF7766AVLB200
	✓		AC-SFP-100SX	SFP 100M, 850nm, 300m, MM	OE Solutions	RSP12MV5-ST1 RSP12MV5-IT1
100M Optical Ethernet	✓		AC-SFP-100FX	SFP 100M, 1310nm, 2km, MM	Finisar	FTLF1217P2BTL
	✓		AC-SFP-100LX	SFP 100M, 1310nm, 10km, SM	Finisar	FTLF1323P1BTR
1GEth BiDirectional Optical (1000BaseBX)	✓	✓	AC-SFP-1000BX1	SFP BiDi 1GEth, TX1310nm, RX1490nm, 10Km, SM	OCP	TRPBG1LXDBBSH
	✓	✓	AC-SFP-1000BX2	SFP BiDi 1GEth, TX1490nm, RX1310nm, 10Km, SM	OCP	TRPBG1LXDBVS2
	✓	✓	CSFP-1G-35-1B	SFP BiDi 1GEth, TX1310nm, RX1550nm, 10Km, SM	OE Solutions	RBT12SLX-ST3
	✓	✓	CSFP-1G-53-1B	SFP BiDi 1GEth, TX1550nm, RX1310nm, 10Km, SM	OE Solutions	RBT12SLX-ST5
	✓	✓	CSFP-1G-34-1B	SFP BiDi 1GEth, TX1310nm, RX1490, 10Km, SM	OE Solutions	RBT12SLX-ST3
					Source Photonics	FTM-9612C-SL10G
	✓	✓	CSFP-1G-43-1B	SFP BiDi 1GEth, TX1490nm, RX1310, 10Km, SM	OE Solutions	RBT12SLX-ST4
				Source Photonics	FTM-9912C-SL10G	

Test Application	HST	SmartClass	JDSU Part Number	Description	Manufacturer	Manufacturer Part Number
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
1 GigE CWDM Optical 1471 nm - 1531 nm	✓	✓	AC-SFP-CWDM-1	SFP CWDM 1G, 1471 nm, CWDM	JDSU	CT2-GI2LBCW13C5
					JDSU	SFP-ML2LCC47DCA
	✓	✓	AC-SFP-CWDM-2	SFP CWDM 1G, 1491 nm, CWDM	JDSU	CT2-GI2LBCW23C5
					JDSU	SFP-ML2LCC49DCA
	✓	✓	AC-SFP-CWDM-3	SFP CWDM 1G, 1511 nm, CWDM	JDSU	CT2-GI2LBCW33C5
					JDSU	SFP-ML2LCC51DCA
	✓	✓	AC-SFP-CWDM-4	SFP CWDM 1G, 1531 nm, CWDM	JDSU	CT2-GI2LBCW43C5
					JDSU	SFP-ML2LCC53DCA
1 GigE CWDM Optical 1551 nm - 1611 nm	✓	✓	AC-SFP-CWDM-5	SFP CWDM 1G, 1551 nm, CWDM	JDSU	CT2-GI2LBCW53C5
					JDSU	SFP-ML2LCC55DCA
	✓	✓	AC-SFP-CWDM-6	SFP CWDM 1G, 1571 nm, CWDM	JDSU	CT2-GI2LBCW63C5
					JDSU	SFP-ML2LCC57DCA
	✓	✓	AC-SFP-CWDM-7	SFP CWDM 1G, 1591 nm, CWDM	JDSU	CT2-GI2LBCW73C5
					JDSU	SFP-ML2LCC59DCA
	✓	✓	AC-SFP-CWDM-8	SFP CWDM 1G, 1611 nm, CWDM	JDSU	CT2-GI2LBCW83C5
					JDSU	SFP-ML2LCC61DCA



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