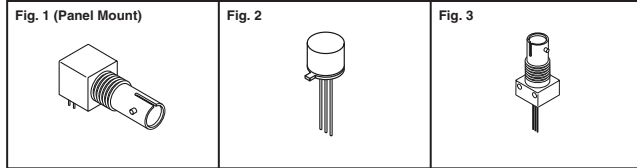


Description	Wave-length	Link Distance	Operating Temperature (°C)	Digi-Key Part No.	Price Each			Avago Part No.
					1	10	100	
2/1/1GBd, Digital Diagnostic, Pluggable, Ethernet	850nm	300m, 500m, 550m	-10 - 85	516-1713-ND	44.65	36.43	32.32	AFBR-57M5APZ

A



Infrared Emitters and Receivers



Fiber Optic Pin Photodiodes and Receivers

Fig.	Output Current (mA)	Responsivity Min. / Typical	Output Rise Time - Typical (ns)	Digi-Key Part No.	Price Each			TT Electronics Part No.
					1	100	250	
1	25	5.3mV / 7µW	3.3	365-1025-ND	19.44	11.32	10.88	OPF2416T
2	—	0.45AW / 0.55AW	1.0	365-1029-ND	9.96	5.80	5.57	OPF480
3	—	0.45AW / 0.55AW	1.0	365-1030-ND	21.07	12.26	11.79	OPF482

Fiber Optic (850nm) Light-Emitting Diodes

Fig.	Optical Power Output Minimum / Typical	Output Rise Time - Typ. (ns)	Continuous Forward DC Current (mA)	Digi-Key Part No.	Price Each			TT Electronics Part No.
					1	100	250	
1	-17.3µW / -13.8µW	4.0	100	365-1024-ND	20.82	12.12	11.65	OPF1414T
2	25.0dBm / 29.0dBm	6.0	100	365-1026-ND	12.10	7.04	6.77	OPF370A
3	25.0µW / 29.0µW	6.0	100	365-1404-ND	23.71	13.80	13.27	OPF372A



Cleanable Adapters



Features: • Optical and environmental performance equivalent to LC type adapter • Easy, one hand separation of front and rear housing is possible by holding top and bottom of the front housing

Dimensions in mm

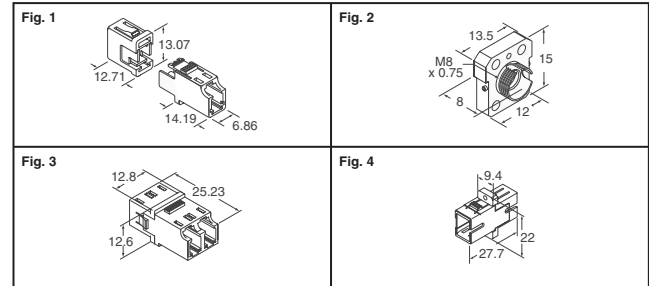
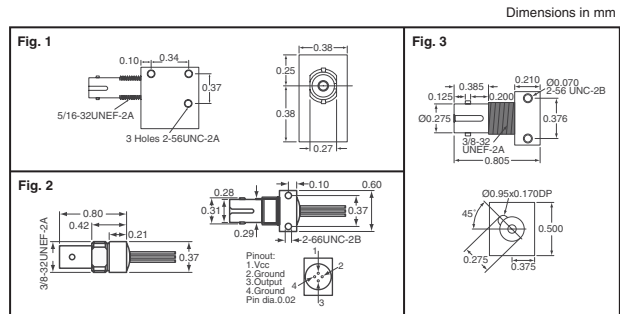


Fig.	Description	Digi-Key Part No.	Price Each			JAE Part No.
			1	25	100	
1	LC Simplex Ceramic	670-1000-ND	13.65	8.74	8.19	FO-EX-LCAD2
2	Rear Connector	670-1224-ND	15.75	11.20	10.15	FO-FC-RS-A2-R
		670-1225-ND	15.77	11.22	10.17	FO-FC-RS-A-R
3	DBL LC Duplex Ph-Brnz	670-1515-ND	17.62	12.53	11.36	FO-EX-2LCBD1
4	SC Simplex Ph-Brnz Blue	670-1516-ND	10.93	7.22	6.56	FO-EX-SCAD1-001

Honeywell Modules and Detectors
Sensing and Control

Fig.	Operating Temperature (°C)	Description	Digi-Key Part No.	Price Each			Honeywell Part No.
				1	10	100	
Single Fiber Duplex Modules							
1	0 - 70	1300nm Multimode Laser 850nm VSCEL	480-2032-ND 480-2033-ND	239.65 222.53	205.84 191.14	183.78 170.66	HOD2236-111/BBA HOD4090-111/BBA
Fiber Optic Detectors							
2	-40 - 85	850nm TTL T046	480-2034-ND	44.05	35.94	31.88	HFD3023-500-BBA
3	-40 - 100	Silicon PIN Photodiode	480-2035-ND	34.22	28.08	24.57	HFD3065-002-BBA



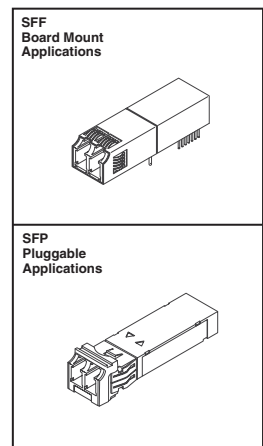
SFF and SFP Optical Transceivers



Intel optical components are modular building blocks that enable networking equipment manufacturers to create standard-based products with shorter time to market and reduce development costs. SFF and SFP Optical Transceivers are key components in high-speed enterprise networks for electrical and optical signal conversion.

Description	Wave-length (nm)	Link Distance	Operating Temperature (°C)	Digi-Key Part No.	Price Each			Intel Part No.
					1	10	100	
Small Form-Factor Fixed (SFF)								
4/2/1Gbps, Multimode	850	150m	-20 - 85	874474-ND‡	56.87	44.90	38.91	TXN31015D200000
2/1Gbps Tri-Rate, Ethernet 1.25Gbps, Multimode	850	300m, 500m	-10 - 70	867721-ND	42.88	33.90	27.57	TXN310110100000
	850	300m, 500m	-10 - 70	859080-ND	42.88	33.90	27.57	TXN310110000000
Small Form-Factor Pluggable (SFP)								
4/2/1Gbps, Singlemode	1310	4km	-30 - 85	881112-ND‡	153.73	135.10	118.80	TXN21125D000000
	1310	10km	-30 - 85	867394-ND‡	209.99	197.37	189.47	TXN22125D000000
Ethernet 1.25Gbps, Singlemode	1310	10km	-20 - 85	867465-ND	86.84	76.32	67.11	TXN221200000000
4/2/1Gbps, Multimode	850	150m	-20 - 85	874223-ND‡	49.88	39.43	32.07	TXN31115D200000
	850	300m, 500m	-20 - 85	886003-ND‡	42.63	33.70	27.41	TXN31111D100000
2/1Gbps Tri-Rate, Ethernet 1.25Gbps, Multimode	850	300m, 500m	-20 - 85	871312-ND	42.63	33.70	27.41	TXN311110100000
	850	300m, 500m	-20 - 85	859091-ND	42.63	33.70	27.41	TXN311110000000

‡ On Board Diagnostic



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