

Index	Model	Spectral Range (nm)	Optical Input	Type	Sensitive Area (mm)	Bandwidth ^a (Hz)	Rise Time ^b	Gain ^c	Voltage Swing ^d (V)	NEP (pW/√Hz)	Saturation Power ^e	RF Output	Power (VDC)
1	DE120A-20M	320-1100	Free Space	Biased	3.6x3.6	DC-20M	18ns	/	/	/	100mW	SMA	12
2	DE120A-30M	320-1100	Free Space	Biased	2.4x2.8	DC-30M	12ns	/	/	/	100mW	SMA	12
3	DE120A-1G	320-1000	Free Space	Biased	Φ0.4	DC-1G	350ns	/	/	/	15mW	SMA	12
4	DE140A-100M	320-1100	Free Space	Biased	Φ1.2	DC-100M	2.5ns	/	/	/	15mW	SMA	12
5	DE140A-500M	320-1000	Free Space	Biased	Φ0.8	DC-500M	0.8ns	/	/	/	15mW	SMA	12
6	DE140A-1G	320-1000	Free Space	Biased	Φ0.4	DC-1G	0.35ns	/	/	/	15mW	SMA	12
7	PD610A-70k	320-1100	Free Space	Amplified	3.2x3.2	DC-70k	5us	0.9x10 ³ V/V	5	1.7	5.4uW	SMA	9-12
8	PD610A-500k	320-1100	Free Space	Amplified	3.2x3.2	DC-500k	0.7us	0.9x10 ³ V/V	5	3.5	52uW	SMA	9-12
9	PD610A-10M	320-1100	Free Space	Amplified	Φ0.8	DC-10M	40ns	8.5x10 ³ V/V	5	6.99	56uW	SMA	9-12
10	PD610A-50M	320-1100	Free Space	Amplified	Φ0.8	DC-50M	8ns	5.2x10 ³ V/V	5	9.74	84uW	SMA	9-12
11	PD610A-200M	320-1100	Free Space	Amplified	Φ0.8	DC-200M	2ns	5.5x10 ³ V/V	5	45.5	920uW	SMA	9-12
12	PD610A-500M	400-1100	Free Space	Amplified	Φ0.2	DC-500M	0.8ns	600V/V	2.5	100.3	4.2mW	SMA	12
13	PD610A-1G	400-1100	Free Space	Amplified	Φ0.2	DC-1G	0.4ns	340V/V	1.7	156.6	5mW	SMA	12
14	PD6A0A2	320-1100	Free Space	Amplified	5.8x5.8	DC-100k	3.5us	1MVA	4.6	6.6	17.5uW	BNC	+12
15	PD58A-20M	320-1100	Free Space	Amplified	5.8x5.8	DC-20M	18ns	8KVA	4.5	30.6	1.1mW	BNC	12
16	PD58A-10M	320-1100	Free Space	Amplified	5.8x5.8	DC-10M	35ns	20KVA	4.5	21.5	450uW	BNC	12
17	PD58A-1M	320-1100	Free Space	Amplified	5.8x5.8	DC-1M	350ns	200KVA	4.5	6.2	45uW	BNC	12
18	PD58A-100k	320-1100	Free Space	Amplified	5.8x5.8	DC-100k	3.5us	1MVA	4.5	5.6	9uW	BNC	12
19	FLD01-1k	320-1100	Free Space	Amplified	2.4x2.4	DC-1k	350us	0.96x10 ³ V/V	5	/	5.06mW	/	9-12
20	FLD02A-150	320-1100	Free Space	Amplified	2.4x2.4	DC-150	2.5ms	0.9x10 ³ V/V	5	/	550pW	SMA	9-12
21	FLD02A-350	320-1100	Free Space	Amplified	2.4x2.4	DC-350	1ms	1.1x10 ³ V/V	5	/	4.5mW	SMA	9-12
22	PD510A	320-1100	Free Space	Amplified	Φ3.6	DC-12M	25ns	/	10	/	/	SMA	+12
23	PD510U	190-1100	Free Space	Amplified	Φ2.4	DC-11M	32ns	/	10	/	/	SMA	+12
24	PDAPCB1	320-1100	Free Space	Amplified	Φ3.6	DC-12M	25ns	/	10	/	/	MMXC	+12
25	PDAPCB10	190-1100	Free Space	Amplified	Φ2.4	DC-11M	32ns	/	10	/	/	SMA	+12
26	APD430A-10M	400-1100	Free Space	Avalanche	Φ0.5	DC-10M	40ns	1.4x10 ³ V/V	3.2	0.11	0.23uW	SMA	9
27	APD430A-50M	400-1100	Free Space	Avalanche	Φ0.5	DC-50M	8ns	2.7x10 ³ V/V	3.2	0.23	1.3uW	SMA	9
28	APD430A-200M	400-1100	Free Space	Avalanche	Φ0.23	DC-200M	2ns	1.2x10 ³ V/V	3.2	0.28	2.5uW	SMA	9
29	APD430A-400M	400-1100	Free Space	Avalanche	Φ0.23	DC-400M	1ns	0.52x10 ³ V/V	3.2	0.64	5.8uW	SMA	9
30	APD430A-10M-T	400-1100	Free Space	Avalanche	Φ0.5	DC-10M	40ns	4.0x10 ³ V/V	3.2	0.07	80uW	SMA	9
31	APD430A-50M-T	400-1100	Free Space	Avalanche	Φ0.5	DC-50M	8ns	8.0x10 ³ V/V	3.2	0.12	0.43uW	SMA	9
32	APD430A-200M-T	400-1100	Free Space	Avalanche	Φ0.23	DC-200M	2ns	2.4x10 ³ V/V	3.2	0.15	1.2uW	SMA	9
33	APD430A-400M-T	400-1100	Free Space	Avalanche	Φ0.23	DC-400M	1ns	1.0x10 ³ V/V	3.2	0.30	2.9uW	SMA	9
34	APD210A-1G	400-1000	Free Space	Avalanche	Φ0.2	DC-1G	0.4ns	4.8x10 ³ V/V	2.5	1.3	50uW	SMA	9
35	APD210A-1.8G	400-1000	Free Space	Avalanche	Φ0.2	DC-1.8G	0.25ns	2.4x10 ³ V/V	2.5	2.4	100uW	SMA	9
36	APD12702A-40M	300-1000	Free Space	Avalanche	Φ3	DC-40M	8.5ns	1.8x10 ³ V/V	4.6	5.56	256uW	SMA	9
37	APD12702A-80M	300-1000	Free Space	Avalanche	Φ3	DC-80M	4.8ns	3.0x10 ³ V/V	4.6	5.37	153uW	SMA	9
38	APD12703A-50k	300-1000	Free Space	Avalanche	Φ3	DC-50k	7us	1.6x10 ³ V/V	5	0.5	310nW	SMA	12
39	APD12703A-1.5M	300-1000	Free Space	Avalanche	Φ3	DC-1.5M	250ns	1.0x10 ³ V/V	5	0.82	5uW	SMA	9
40	APD1064A-10M	400-1100	Free Space	Avalanche	Φ0.8	DC-10M	40ns	9.1x10 ³ V/V	3.2	0.12	0.32uW ^f	SMA	9
41	APD1064A-50M	400-1100	Free Space	Avalanche	Φ0.8	DC-50M	8ns	1.9x10 ³ V/V	3.2	0.23	1.7uW ^f	SMA	9
42	APD1064A-200M	400-1100	Free Space	Avalanche	Φ0.8	DC-200M	2ns	8.0x10 ³ V/V	3.2	0.3	3.8uW ^f	SMA	9
43	APD1064A-10M-T	400-1100	Free Space	Avalanche	Φ0.8	DC-10M	40ns	3.0x10 ³ V/V	3.2	0.07	0.12uW ^f	SMA	9
44	APD1064A-50M-T	400-1100	Free Space	Avalanche	Φ0.8	DC-50M	8ns	6.0x10 ³ V/V	3.2	0.12	0.56uW ^f	SMA	9
45	APD1064A-200M-T	400-1100	Free Space	Avalanche	Φ0.8	DC-200M	2ns	1.6x10 ³ V/V	3.2	0.16	1.9uW ^f	SMA	9
46	C15524-3050S-1M	250-950	Free Space	Avalanche	3x3	DC-1M	350ns	/	4.8	0.011	/	MMXC	+5
47	C15524-3050S-50k	250-950	Free Space	Avalanche	3x3	DC-50k	7us	/	4.8	0.011	/	MMXC	+5
48	C15524-1050S-100k	250-950	Free Space	Avalanche	1x1	DC-100k	3.5us	/	4.8	0.012	/	MMXC	+5
49	BPD230A-10M	320-1000	Free Space	Balanced	Φ0.4	DC-10M	36ns	1MVA	+4	4.7	8uW	SMA	12
50	BPD230A-75M	320-1000	Free Space	Balanced	Φ0.4	DC-75M	4.5ns	165KVA	+4	16.1	48uW	SMA	12
51	BPD230A-200M	320-1000	Free Space	Balanced	Φ0.4	DC-200M	2ns	28.8KVA	+4	13.9	280uW	SMA	12
52	BPD230A-400M	320-1000	Free Space	Balanced	Φ0.4	DC-400M	1ns	10KVA	+4	84	800uW	SMA	12
53	BPD570A-10M-FS	400-1100	Free Space	Balanced	Φ0.5	DC-10M	35ns	165KVA	+4	0.07	270nW	SMA	12
54	BPD570A-75M-FS	400-1100	Free Space	Balanced	Φ0.5	DC-75M	4.5ns	26KVA	+4	0.23	1.8uW	SMA	12
55	BPD570A-200M-FS	400-1100	Free Space	Balanced	Φ0.2	DC-200M	1.8ns	11.2KVA	+4	0.68	4uW	SMA	12
56	BPD570A-400M-FS	400-1100	Free Space	Balanced	Φ0.2	DC-400M	1ns	3.3KVA	+4	1.02	75uW	SMA	12
57	QPD80A-50k	400-1100	Free Space	PSD	Φ9	DC-50k	8us	10KVA	5	/	500uA	MT2	12
58	QPD90A-100k	400-1100	Free Space	PSD	Φ8	DC-100k	4us	20KVA	5	/	250uA	MT2	12
59	QPD100A-2M	400-1100	Free Space	PSD	Φ10	DC-2M	180ns	10KVA	5	/	500uA	MMXC	12
60	DET30A-1G	400-1100	FC receptacle	Biased	Φ0.2	DC-1G	350ps	/	/	/	5mW	SMA	12
61	DET30A-2G	400-1100	FC receptacle	Biased	Φ0.07	DC-2G	185ps	/	/	/	5mW	SMA	12
62	CN-PD12A-1M	400-1100	FC receptacle	Amplified	Φ0.2	DC-1M	350ns	0.9x10 ³ V/V	3.2	0.13	3.2uW	SMA	9-12
63	CN-PD12A-10M	400-1100	FC receptacle	Amplified	Φ0.2	DC-10M	40ns	1.2x10 ³ V/V	3.2	0.98	39uW	SMA	9-12
64	CN-PD12A-50M	400-1100	FC receptacle	Amplified	Φ0.2	DC-50M	8ns	5.6x10 ³ V/V	3.2	12.8	540uW	SMA	9-12
65	PD12A-50k	400-1100	FC receptacle	Amplified	Φ0.2	DC-50k	7us	0.9x10 ³ V/V	5	2.46	9.1uW	SMA	9-12
66	PD12A-300k	400-1100	FC receptacle	Amplified	Φ0.2	DC-300k	1us	1.0x10 ³ V/V	5	4.98	45.5uW	SMA	9-12
67	PD12A-700k	400-1100	FC receptacle	Amplified	Φ0.2	DC-700k	0.5us	2.6x10 ³ V/V	5	11.1	180uW	SMA	9-12
68	PD12A-10M	400-1100	FC receptacle	Amplified	Φ0.2	DC-10M	40ns	1.35x10 ³ V/V	3.2	5.2	23.7uW	SMA	9-12
69	PD12A-50M	400-1100	FC receptacle	Amplified	Φ0.2	DC-50M	8ns	2.7x10 ³ V/V	3.2	11.4	118uW	SMA	9-12
70	PD12A-200M	400-1100	FC receptacle	Amplified	Φ0.2	DC-200M	2ns	1.2x10 ³ V/V	3.2	28	268uW	SMA	9-12
71	PD12A-100M	400-1100	FC receptacle	Amplified	Φ0.2	DC-100M	1ns	5.4x10 ³ V/V	3.2	80	592uW	SMA	12
72	PD12A-500M	400-1100	FC receptacle	Amplified	Φ0.2	DC-500M	0.8ns	300V/V	+5	100.3	4.1mW	SMA	9-12
73	PD12A-1G	400-1100	FC receptacle	Amplified	Φ0.2	DC-1G	0.4ns	340V/V	1.7	156.6	5mW	SMA	9-12
74	BPD465A-10M	400-1100	FC receptacle	Balanced	Φ0.2	DC-10M	36ns	1MVA	+4	4.7	8uW	SMA	12
75	BPD465A-75M	400-1100	FC receptacle	Balanced	Φ0.2	DC-75M	4.5ns	165KVA	+4	20.5	48uW	SMA	12
76	BPD465A-200M	400-1100	FC receptacle	Balanced	Φ0.2	DC-200M	1.8ns	30KVA	+4	66	287uW	SMA	12
77	BPD465A-400M	400-1100	FC receptacle	Balanced	Φ0.2	DC-400M	1ns	10KVA	+4	84	800uW	SMA	12
78	CN-BPD465A-10M	400-1100	FC receptacle	Balanced	Φ0.2	DC-10M	36ns	1MVA	+1.5	4.3	3uW	SMA	9-12
79	CN-BPD465A-75M	400-1100	FC receptacle	Balanced	Φ0.2	DC-75M	4.5ns	150KVA	+1.5	14.5	20uW	SMA	9-12
80	CN-BPD465A-200M	400-1100	FC receptacle	Balanced	Φ0.2	DC-200M	1.8ns	10KVA	+1.5	80.1	100uW	SMA	9-12
81	CN-BPD465A-400M	400-1100	FC receptacle	Balanced	Φ0.5	DC-400M	1ns	10KVA	+1.5	80.1	300uW	SMA	9-12
82	BPD570A-10M	400-1100	FC receptacle	Balanced	Φ0.5	DC-10M	35ns	165KVA	+4	0.07	270nW	SMA	12
83	BPD570A-75M	400-1100	FC receptacle	Balanced	Φ0.5	DC-75M	4.5ns	26KVA	+4	0.21	1.8uW	SMA	12
84	BPD570A-200M	400-1100	FC receptacle	Balanced	Φ0.2	DC-200M	1.8ns	11.2KVA	+4	0.68	4uW	SMA	12
85	BPD570A-400M	400-1100	FC receptacle	Balanced	Φ0.2	DC-400M	1ns	3.3KVA	+4	1.02	75uW	SMA	12
86	DMX61A-12G	500-870	FC receptacle	Ultrafast	/	9k-12G	30ps	~1200W/V	/	50	10mW	2.92mm	15
87	APD20A-10M	400-1100	FC/APC Fiber(MM)	Avalanche	Φ0.2	DC-10M	40ns	1.4x10 ³ V/V	3.2	0.11	0.23uW	SMA	9
88	APD20A-50M	400-1100	FC/APC Fiber(MM)	Avalanche	Φ0.2	DC-50M	8ns	2.7x10 ³ V/V	3.2	0.23	1.3uW	SMA	9
89	APD20A-200M	400-1100	FC/APC Fiber(MM)	Avalanche	Φ0.2	DC-200M	2ns	1.2x10 ³ V/V	3.2	0.28	2.5uW	SMA	9
90	APD20A-400M	400-1100	FC/APC Fiber(MM)	Avalanche	Φ0.2	DC-400M	1ns	0.52x10 ³ V/V	3.2	0.64	5.8uW	SMA	9

NOTE:

a. for 500 load

b. for Hi-Z load

c. at the peak responsivity wavelength