

DATA SHEET

DESCRIPTION	PIN PHOTO DIODE
APPLICATION	PHOTO SENSOR
ISSUED DATE	2026-01-02



Opto Device Technology

Photo Diode Specification

No.	Device Name	Common	Chip Specification					Application	Remarks
			Chip Size	Thickness	Passivation (Material)	Pad Size	Active Area		
			(mm×mm) (mil×mil)	(μm) (mil)		(μm×μm) (mil×mil)	(mm×mm) (mil×mil)		
1	OSD-1040	Cathode	0.53*0.33 (20.87*12.99)	280 (11.02)	Silicon Nitride	90*90 (3.54*3.54)	0.43*0.23 (16.93*9.06)	LD Power Control	
2	OSD-2040	Anode	0.53*0.33 (20.87*12.99)	280 (11.02)	Silicon Nitride	90*90 (3.54*3.54)	0.43*0.23 (16.93*9.06)	LD Power Control	
3	OSD-1056044	Cathode	0.56*0.44 (22.05*17.32)	280 (11.02)	Silicon Nitride	100*100 (3.94*3.94)	0.32*0.32 (12.6*12.6)	LD Power Control	
4	OSD-1061	Cathode	0.61*0.61 (24.02*24.02)	280 (11.02)	Silicon Nitride	φ 130 (φ 5.12)	0.46*0.46 (18.11*18.11)	LD Power Control	
5	OSD-1068N	Cathode	0.68*0.68 (26.77*26.77)	280 (11.02)	Silicon Nitride	φ 150 (φ 5.91)	0.54*0.54 (21.26*21.26)	LD Power Control	
6	OSD-1068-650	Cathode	0.68*0.68 (26.77*26.77)	280 (11.02)	Silicon Nitride	φ 150 (φ 5.91)	0.54*0.54 (21.26*21.26)	LD Power Control	
7	OSD-2068	Anode	0.68*0.68 (26.77*26.77)	300 (11.81)	Silicon Nitride	φ 150 (φ 5.91)	0.54*0.54 (21.26*21.26)	LD Power Control	
8	OSD-1070	Cathode	1.00*0.40 (39.37*15.75)	190 (7.48)	Silicon Nitride	φ 120 (φ 4.72)	0.86*0.26 (33.86*10.24)	LD Power Control	
9	OSD-1077	Cathode	0.89*0.64 (35.04*25.20)	280 (11.02)	Silicon Nitride	120*120 (4.72*4.72)	0.73*0.48 (28.74*18.90)	LD Power Control	
10	OSD-2077-3	Anode	0.89*0.64 (35.04*25.20)	300 (11.81)	Silicon Nitride	120*120 (4.72*4.72)	0.73*0.48 (28.74*18.90)	Optical Module	
11	OSD-1088	Cathode	1.10*0.65 (43.31*25.59)	280 (11.02)	Silicon Nitride	φ 150 (φ 5.91)	0.94*0.49 (37.01*19.29)	LD Power Control	
12	OSD-2088E-3	Anode	1.10*0.65 (43.31*25.59)	300 (11.81)	Silicon Nitride	150*150 (5.91*5.91)	0.94*0.49 (37.01*19.29)	LD Power Control	
13	OSD-2088-3	Anode	1.10*0.65 (43.31*25.59)	300 (11.81)	Silicon Nitride	150*150 (5.91*5.91)	0.94*0.49 (37.01*19.29)	Optical Module	
14	OSD-1089064(BPF)	Cathode	0.89*0.64 (35.04*25.20)	280 (11.02)	Silicon Nitride	120*120 (4.72*4.72)	0.73*0.48 (28.74*18.90)	LD Power Control	
15	OSD-1090090-01	Cathode	0.90*0.90 (35.43*35.43)	345 (13.58)	Silicon Nitride	Φ100 / 165*165 (Φ3.94)/(6.5*6.5)	0.77*0.49 (30.31*19.29)	LD Power Control	
16	OSD-1086127	Cathode	0.86*1.27 (33.86*50.00)	340 (13.39)	Silicon Oxide	150*150 (5.91*5.91)	0.70*0.89 (27.56*35.04)	Lead Frame Type LD	
17	OSD-1090141	Cathode	0.90*1.41 (35.43*55.51)	235 (9.25)	Silicon Oxide	150*150 (5.91*5.91)	0.71*0.895 (27.95*35.24)	Lead Frame Type LD	
18	OSD-2090141	Anode	0.90*1.41 (35.43*55.51)	235 (9.25)	Silicon Oxide	150*150 (5.91*5.91)	0.71*0.895 (27.95*35.24)	Lead Frame Type LD	
19	OSD-1105	Cathode	0.80*1.22 (31.50*48.03)	280 (11.02)	Silicon Nitride	150*150 (5.91*5.91)	0.66*0.825 (25.98*32.48)	Lead Frame Type LD	
20	OSD-2061152-3	Anode	0.61*1.52 (24.02*59.84)	300 (11.81)	Silicon Nitride	100*100 (3.94*3.94)	0.432*1.342 (17.01*52.83)	Optical Module	
21	OSD-1109-3	Cathode	1.09*1.09 (42.91*42.91)	300 (11.81)	Silicon Nitride	200*200 (7.87*7.87)	0.90*0.90 (35.43*35.43)	Optical Module	
22	OSD-11091r	Cathode	1.09*1.09 (42.91*42.91)	300 (11.81)	Silicon Nitride	200*200 (7.87*7.87)	0.90*0.90 (35.43*35.43)	IrDA	
23	OSD-2109-3	Anode	1.09*1.09 (42.91*42.91)	300 (11.81)	Silicon Nitride	200*200 (7.87*7.87)	0.90*0.90 (35.43*35.43)	Optical Module	
24	OSD-1110	Cathode	1.10*1.10 (43.3*43.3)	300 (11.81)	Silicon Nitride	φ 130 (φ 5.12)	0.91*0.91 (35.83*35.83)	Optical Module	
25	OSD-1130-3	Cathode	1.30*1.30 (51.18*51.18)	300 (11.81)	Silicon Nitride	150*150 (5.91*5.91)	1.13*1.13 (44.49*44.49)	Optical Module	
26	OSD-1130A-3	Cathode	1.30*1.30 (51.18*51.18)	300 (11.81)	Silicon Oxide	150*150 (5.91*5.91)	1.13*1.13 (44.49*44.49)	Optical Module	
27	OSD-11301r	Cathode	1.30*1.30 (51.18*51.18)	300 (11.81)	Silicon Nitride	150*150 (5.91*5.91)	1.13*1.13 (44.49*44.49)	IrDA	
28	OSD-1130UV	Cathode	1.30*1.30 (51.18*51.18)	300 (11.81)	Silicon Nitride	150*150 (5.91*5.91)	1.13*1.13 (44.49*44.49)	UV Sensing	



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			Chip Size	Thickness	Passivation (Material)	Pad Size	Active Area		
			(mm×mm) (mil×mil)	(μ m) (mil)		(μ m× μ m) (mil×mil)	(mm×mm) (mil×mil)		
29	OSD-2130-3	Anode	1.30*1.30 (51.18*51.18)	300 (11.81)	Silicon Nitride	170*170 (6.69*6.69)	1.15*1.15 (45.28*45.28)	Optical Module	
30	OSD-2130A-3	Anode	1.30*1.30 (51.18*51.18)	300 (11.81)	Silicon Oxide	170*170 (6.69*6.69)	1.15*1.15 (45.28*45.28)	Optical Module	
31	OSD-2130H-3	Anode	1.30*1.30 (51.18*51.18)	300 (11.81)	Silicon Nitride	170*170 (6.69*6.69)	1.15*1.15 (45.28*45.28)	Optical Module	
32	OSD-1140SH-2	Cathode	1.40*1.40 (55.12*55.12)	200 (7.87)	Silicon Nitride	130*130(5.12*5.12) 130*130(5.12*5.12)	1.09*1.09 (42.91*42.91)	Smart Watch	
33	OSD-1140S-3	Cathode	1.40*1.40 (55.12*55.12)	300 (11.81)	Silicon Nitride	130*130(5.12*5.12) 130*130(5.12*5.12)	1.09*1.09 (42.91*42.91)	Optical Module	
34	OSD-2140-3	Anode	1.40*1.40 (55.12*55.12)	300 (11.81)	Silicon Nitride	150*150 (5.91*5.91)	1.25*1.25 (49.21*49.21)	Optical Module	
35	OSD-2140-2	Anode	1.40*1.40 (55.12*55.12)	230 (9.06)	Silicon Nitride	150*150 (5.91*5.91)	1.25*1.25 (49.21*49.21)	Optical Module	
36	OSD-21612-3	Anode	1.60*1.20 (62.99*47.24)	300 (11.81)	Silicon Nitride	170*170 (6.69*6.69)	1.38*0.98 (54.33*38.58)	Optical Module	
37	OSD-21612A-3	Anode	1.60*1.20 (62.99*47.24)	300 (11.81)	Silicon Oxide	170*170 (6.69*6.69)	1.38*0.98 (54.33*38.58)	Optical Module	
38	OSD-2150-3	Anode	1.50*1.50 (59.06*59.06)	300 (11.81)	Silicon Nitride	150*150 (5.91*5.91)	1.32*1.32 (51.97*51.97)	Optical Module	
39	OSD-1154BPF	Cathode	1.54*1.54 (60.63*60.63)	400 (15.75)	Silicon Oxide	ϕ 130 (ϕ 5.12)	1.36*1.36 (53.54*53.54)	Band Pass Filter	
40	OSD-1154N-3	Cathode	1.54*1.54 (60.63*60.63)	300 (11.81)	Silicon Nitride	150*150 (5.91*5.91)	1.39*1.39 (54.72*54.72)	Optical Module	
41	OSD-2154N-3	Anode	1.54*1.54 (60.63*60.63)	300 (11.81)	Silicon Nitride	150*150 (5.91*5.91)	1.39*1.39 (54.72*54.72)	Optical Module	
42	OSD-2154N-2	Anode	1.54*1.54 (60.63*60.63)	230 (9.06)	Silicon Nitride	150*150 (5.91*5.91)	1.39*1.39 (54.72*54.72)	Optical Module	
43	OSD-2154NX-3	Anode	1.54*1.54 (60.63*60.63)	300 (11.81)	Silicon Nitride	150*150 (5.91*5.91)	1.39*1.39 (54.72*54.72)	Optical Module	
44	OSD-1160NA-3	Cathode	1.60*1.60 (62.99*62.99)	300 (11.81)	Silicon Oxide	160*160 (6.3*6.3)	1.28*1.28 (50.39*50.39)	Optical Module	
45	OSD-1160N-3	Cathode	1.60*1.60 (62.99*62.99)	300 (11.81)	Silicon Nitride	160*160 (6.3*6.3)	1.28*1.28 (50.39*50.39)	Optical Module	
46	OSD-2160N-3	Anode	1.60*1.60 (62.99*62.99)	300 (11.81)	Silicon Nitride	300*300 (11.81*11.81)	1.40*1.40 (55.12*55.12)	Optical Module	
47	OSD-2160NA-3	Anode	1.60*1.60 (62.99*62.99)	300 (11.81)	Silicon Oxide	300*300 (11.81*11.81)	1.40*1.40 (55.12*55.12)	Optical Module	
48	OSD-2160Y-3	Anode	1.60*1.60 (62.99*62.99)	300 (11.81)	Silicon Nitride	150*150 (5.91*5.91)	1.40*1.40 (55.12*55.12)	Optical Module	
49	OSD-1170-3	Cathode	1.70*1.70 (66.93*66.93)	300 (11.81)	Silicon Nitride	100*100(3.94*3.94) 150*150(5.91*5.91)	1.52*1.52 (59.84*59.84)	Surface bonding	
50	OSD-1170A-3	Cathode	1.70*1.70 (66.93*66.93)	300 (11.81)	Silicon Oxide	100*100(3.94*3.94) 150*150(5.91*5.91)	1.52*1.52 (59.84*59.84)	Surface bonding	
51	OSD-21814-3	Anode	1.80*1.40 (70.87*55.12)	300 (11.81)	Silicon Nitride	120*120 (4.72*4.72)	1.60*1.20 (62.99*62.99)	Optical Module	
52	OSD-21814A-3	Anode	1.80*1.40 (70.87*55.12)	300 (11.81)	Silicon Oxide	120*120 (4.72*4.72)	1.60*1.20 (62.99*62.99)	Optical Module	
53	OSD-2180-3	Anode	1.80*1.80 (70.87*70.87)	300 (11.81)	Silicon Nitride	150*150 (5.91*5.91)	1.58*1.58 (62.2*62.2)	Optical Module	
54	OSD-2180A-3	Anode	1.80*1.80 (70.87*70.87)	300 (11.81)	Silicon Oxide	150*150 (5.91*5.91)	1.58*1.58 (62.2*62.2)	Optical Module	
55	OSD-2183-3	Anode	1.83*1.83 (72.05*72.05)	300 (11.81)	Silicon Nitride	160*160 (6.3*6.3)	1.71*1.71 (67.32*67.32)	Optical Module	



Opto Device Technology Co., LTD

Photo Diode Specification

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			Chip Size	Thickness	Passivation (Material)	Pad Size	Active Area		
			(mm×mm) (mil×mil)	(μ m) (mil)		(μ m× μ m) (mil×mil)	(mm×mm) (mil×mil)		
56	OSD-1200-3	Cathode	2.00*2.00 (78.74*78.74)	300 (11.81)	Silicon Nitride	170*170 (6.69*6.69)	1.72*1.72 (67.72*67.72)	Optical Module	
57	OSD-1200A-3	Cathode	2.00*2.00 (78.74*78.74)	300 (11.81)	Silicon Oxide	170*170 (6.69*6.69)	1.72*1.72 (67.72*67.72)	Optical Module	
58	OSD-1200Ir-3	Cathode	2.00*2.00 (78.74*78.74)	300 (11.81)	Silicon Nitride	170*170 (6.69*6.69)	1.72*1.72 (67.72*67.72)	IrDA	
59	OSD-1200UV	Cathode	2.00*2.00 (78.74*78.74)	280 (11.02)	Silicon Nitride	170*170 (6.69*6.69)	1.72*1.72 (67.72*67.72)	UV Sensing	
60	OSD-1200H-3	Cathode	2.00*2.00 (78.74*78.74)	300 (11.81)	Silicon Nitride	120*120(4.72*4.72) 120*120(4.72*4.72)	1.78*1.78 (70.08*70.08)	Smart Watch	
61	OSD-1203H-3	Cathode	2.03*2.03 (79.92*79.92)	300 (11.81)	Silicon Nitride	170*170 (6.69*6.69)	1.75*1.75 (68.90*68.90)	Smart Watch	
62	OSD-1203SH-15	Cathode	2.03*2.03 (79.92*79.92)	150 (5.91)	Silicon Nitride	130*130(5.12*5.12) 135*135(5.31*5.31)	1.80*1.80 (70.87*70.87)	Smart Watch	
63	OSD-2200-3	Anode	2.00*2.00 (78.74*78.74)	300 (11.81)	Silicon Nitride	170*170 (6.69*6.69)	1.72*1.72 (67.72*67.72)	Optical Module	
64	OSD-2200IrF-3	Anode	2.00*2.00 (78.74*78.74)	300 (11.81)	Silicon Nitride	170*170 (6.69*6.69)	1.72*1.72 (67.72*67.72)	Visible Cut Filter	
65	OSD-2200A-3	Anode	2.00*2.00 (78.74*78.74)	300 (11.81)	Silicon Oxide	170*170 (6.69*6.69)	1.72*1.72 (67.72*67.72)	Optical Module	
66	OSD-2200UV-3	Anode	2.00*2.00 (78.74*78.74)	300 (11.81)	Silicon Nitride	170*170 (6.69*6.69)	1.72*1.72 (67.72*67.72)	UV Sensing	
67	OSD-1204-3	Cathode	2.04*2.04 (80.31*80.31)	300 (11.81)	Silicon Nitride	ϕ 200 (ϕ 7.87)	1.83*1.83 (72.05*72.05)	Optical Module	
68	OSD-1204A-3	Cathode	2.04*2.04 (80.31*80.31)	300 (11.81)	Silicon Oxide	ϕ 200 (ϕ 7.87)	1.83*1.83 (72.05*72.05)	Optical Module	
69	OSD-1204BPF	Cathode	2.04*2.04 (80.31*80.31)	400 (15.75)	Silicon Oxide	ϕ 200 (ϕ 7.87)	1.83*1.83 (72.05*72.05)	Band Pass Filter	
70	OSD-2204-3	Anode	2.04*2.04 (80.31*80.31)	300 (11.81)	Silicon Nitride	170*170 (6.69*6.69)	1.89*1.89 (74.41*74.41)	Optical Module	
71	OSD-1208A-3	Cathode	2.08*2.08 (81.89*81.89)	300 (11.81)	Silicon Oxide	ϕ 200 (ϕ 7.87)	1.92*1.92 (75.59*75.59)	Optical Module	
72	OSD-1220-3	Cathode	2.20*2.20 (86.61*86.61)	300 (11.81)	Silicon Nitride	ϕ 200 (ϕ 7.87)	2.03*2.03 (79.92*79.92)	Sun Load Sensor	
73	OSD-1220A-3	Cathode	2.20*2.20 (86.61*86.61)	300 (11.81)	Silicon Oxide	ϕ 200 (ϕ 7.87)	2.03*2.03 (79.92*79.92)	Sun Load Sensor	
74	OSD-1230-3	Cathode	2.30*2.30 (90.55*90.55)	300 (11.81)	Silicon Nitride	260*180 (10.24*7.09)	1.98*1.98 (77.95*77.95)	Optical Module	
75	OSD-1230A-3	Cathode	2.30*2.30 (90.55*90.55)	300 (11.81)	Silicon Oxide	260*180 (10.24*7.09)	1.98*1.98 (77.95*77.95)	Optical Module	
76	OSD-1250-3	Cathode	2.50*2.50 (98.43*98.43)	300 (11.81)	Silicon Nitride	170*170 (6.69*6.69)	2.22*2.22 (87.40*87.40)	Optical Module	
77	OSD-1250A-3	Cathode	2.50*2.50 (98.43*98.43)	300 (11.81)	Silicon Oxide	170*170 (6.69*6.69)	2.22*2.22 (87.40*87.40)	Optical Module	
78	OSD-1250UV	Cathode	2.50*2.50 (98.43*98.43)	280 (11.02)	Silicon Nitride	170*170 (6.69*6.69)	2.22*2.22 (87.40*87.40)	UV Sensing	
79	OSD-2250-3	Anode	2.50*2.50 (98.43*98.43)	300 (11.81)	Silicon Nitride	170*170 (6.69*6.69)	2.22*2.22 (87.40*87.40)	Optical Module	
80	OSD-2250A-3	Anode	2.50*2.50 (98.43*98.43)	300 (11.81)	Silicon Oxide	170*170 (6.69*6.69)	2.22*2.22 (87.40*87.40)	Optical Module	
81	OSD-2250UV-3	Anode	2.50*2.50 (98.43*98.43)	300 (11.81)	Silicon Nitride	170*170 (6.69*6.69)	2.22*2.22 (87.40*87.40)	UV Sensing	
82	OSD-1300-3	Cathode	3.00*3.00 (118.11*118.11)	300 (11.81)	Silicon Nitride	160*160 (6.3*6.3)	2.86*2.86 (112.6*112.6)	Optical Module	
83	OSD-1300A-3	Cathode	3.00*3.00 (118.11*118.11)	300 (11.81)	Silicon Oxide	160*160 (6.3*6.3)	2.86*2.86 (112.6*112.6)	Optical Module	

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			Chip Size	Thickness	Passivation (Material)	Pad Size	Active Area		
			(mm×mm) (mil×mil)	(μm) (mil)		(μm×μm) (mil×mil)	(mm×mm) (mil×mil)		
84	OSD-1300UV	Cathode	3.00*3.00 (118.11*118.11)	280 (11.02)	Silicon Nitride	160*160 (6.3*6.3)	2.86*2.86 (112.6*112.6)	UV Sensing	
85	OSD-2300-3	Anode	3.00*3.00 (118.11*118.11)	300 (11.81)	Silicon Nitride	160*160 (6.3*6.3)	2.86*2.86 (112.6*112.6)	Optical Module	
86	OSD-2300A-3	Anode	3.00*3.00 (118.11*118.11)	300 (11.81)	Silicon Oxide	160*160 (6.3*6.3)	2.86*2.86 (112.6*112.6)	Optical Module	
87	OSD-2300UV-3	Anode	3.00*3.00 (118.11*118.11)	300 (11.81)	Silicon Nitride	160*160 (6.3*6.3)	2.86*2.86 (112.6*112.6)	UV Sensing	
88	OSD-1333-3	Cathode	3.33*3.33 (131.1*131.1)	300 (11.81)	Silicon Nitride	φ 200 (φ 7.87)	3.18*3.18 (125.2*125.2)	Solar Tracking	
89	OSD-1333A-3	Cathode	3.33*3.33 (131.1*131.1)	300 (11.81)	Silicon Oxide	φ 200 (φ 7.87)	3.18*3.18 (125.2*125.2)	Solar Tracking	
90	OSD-1430	Cathode	4.30*4.30 (169.29*169.29)	280 (11.02)	Silicon Nitride	150*200(5.91*7.87) 100*180(3.94*7.09)	4.02*4.02 (158.27*158.27)	Optical Module	
91	OSD-1430UV	Cathode	4.30*4.30 (169.29*169.29)	280 (11.02)	Silicon Nitride	150*200(5.91*7.87) 100*180(3.94*7.09)	4.02*4.02 (158.27*158.27)	UV Sensing	
92	OSD-1430UVC	Cathode	4.30*4.30 (169.29*169.29)	280 (11.02)	Silicon Nitride	135*170(5.31*6.69) 100*180(3.94*7.09)	4.02*4.02 (158.27*158.27)	UV Sensing	
93	OSD-1200Red	Cathode	2.00*2.00 (78.74*78.74)	400 (15.75)	Silicon Nitride	170*170 (6.69*6.69)	1.72*1.72 (67.72*67.72)	Red Color Sensor	
94	OSD-1200Green	Cathode	2.00*2.00 (78.74*78.74)	400 (15.75)	Silicon Nitride	170*170 (6.69*6.69)	1.72*1.72 (67.72*67.72)	Green Color Sensor	
95	OSD-1200Blue	Cathode	2.00*2.00 (78.74*78.74)	400 (15.75)	Silicon Nitride	170*170 (6.69*6.69)	1.72*1.72 (67.72*67.72)	Blue Color Sensor	
96	OSD-1308308-3	Cathode	3.08*3.08 (121.26*121.26)	300 (11.81)	Silicon Nitride	160*160 (6.3*6.3)	2.86*2.86 (112.6*112.6)	Optical Module	
97	OSD-1308308D	Cathode	3.08*3.08 (121.26*121.26)	280 (11.02)	Silicon Nitride	160*160 (6.3*6.3)	2.86*2.86 (112.6*112.6)	Optical Module	
98	OSD-1318VR	Cathode	3.18*3.18 (125.2*125.2)	290 (11.42)	Silicon Nitride	100*100 (6.3*6.3)	2.95*2.95 (116.14*116.14)	Visible Light Sensor	
99	OSD-1278126VR	Cathode	2.78*1.26 (109.4*49.6)	150 (5.91)	Silicon Nitride	120*120(4.72*4.72) φ 150(φ 5.91)	2.62*1.10 (103.15*43.31)	Visible Light Sensor	
100	OSD-1015	Cathode	3.00*1.00 (118.11*39.37)	280 (11.02)	Silicon Nitride	150*150 (5.91*5.91)	2.82*0.82 (111.02*32.28)	LD Power Control	
101	OSD-2089064-3	Anode	0.89*0.64 (35.04*25.20)	300 (11.81)	Silicon Nitride	120*120 (4.72*4.72)	0.73*0.48 (28.74*18.90)	LD Power Control	
102	OSD-2236140A-3	Anode	2.36*1.40 (92.91*55.12)	300 (11.81)	Silicon Oxide	170*170 (6.69*6.69)	2.21*1.25 (87.01*49.21)	Optical Module	
103	OSD-2130090R-3	Anode	1.30*0.90 (51.18*35.43)	300 (11.81)	Silicon Nitride	145*145 (5.71*5.71)	1.14*0.74 (44.88*29.13)	Optical Module	
104	OSD-2130090L-3	Anode	1.30*0.90 (51.18*35.43)	300 (11.81)	Silicon Nitride	145*145 (5.71*5.71)	1.14*0.74 (44.88*29.13)	Optical Module	
105	OSD-2160125-3	Anode	1.60*1.25 (62.99*49.21)	300 (11.81)	Silicon Nitride	160*160 (6.30*6.30)	1.44*1.09 (56.69*42.91)	Optical Module	
106	OSD-1120252	Cathode	1.20*2.52 (47.24*99.21)	280 (11.02)	Silicon Nitride	140*150(5.51*5.91) 140*150(5.51*5.91)	1.0*2.0 (39.37*78.74)	Position Sensor	



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