

DIALIGHT Circuit Board Indicators

Dialight

Dialight CIRCUIT BOARD INDICATORS



3mm LED Indicators (cont.)

RoHS Compliant

MOUSER STOCK NO.	Dialight Part No.	Fig.	Color	V _F	mA	mcd	Price Each			
							1	100	500	1000
Single, High Centerline, High Efficiency										
645-551-0203F	551-0203F	A	Green	2.1	10	16	.77	.64	.51	.38
645-551-0403F	551-0403F	A	Red	2	10	10	.77	.64	.51	.38
645-551-0209F	551-0209F	B	Green	2.1	10	16	.83	.69	.55	.42
645-551-0309F	551-0309F	B	Yellow	2.1	10	6.3	.83	.69	.55	.42
645-551-0409F	551-0409F	B	Red	2	10	10	.83	.69	.55	.42
645-551-2509F	551-2509F	B	Orange	2.2	10	6.5	.92	.77	.62	.46
Single, High Centerline, Integral Resistor										
645-551-0509F	551-0509F	B	Red	5	10	4	1.20	1.00	.80	.60
645-551-0609F	551-0609F	B	Green	5	12	8	1.20	1.00	.80	.60
645-551-0709F	551-0709F	B	Yellow	5	10	8	1.20	1.00	.80	.60
Single, High Centerline, Low Current										
645-551-1109F	551-1109F	B	Red	1.8	2	1.8	.92	.77	.62	.46
645-551-1209F	551-1209F	B	Yellow	1.9	2	1.6	.92	.77	.62	.46
645-551-1309F	551-1309F	B	Green	1.8	2	1.6	.92	.77	.62	.46
Single, High Centerline, Bi-Color										
645-551-3009F	551-3009F	B	Red/Gre	2/2	10	5/5	1.57	1.31	1.05	.78
645-551-3109F	551-3109F	B	Yell/Gre	2.1/2.1	10	4.3/6.3	1.82	1.51	1.21	.91
Quad, High LED Centerline, High Efficiency										
645-551-0207-004F	551-0207-004F	C	Green	2.1	10	16.3	3.20	2.67	2.13	1.60
645-551-0307-004F	551-0307-004F	C	Yellow	2.1	10	6.3	3.20	2.67	2.13	1.60
645-551-0407-004F	551-0407-004F	C	Red	2	10	10.0	2.81	2.34	1.87	1.40
Quad, High LED Centerline, Integral Resistor 5V										
645-551-0507-004F	551-0507-004F	C	Red	5	13	8.0	4.58	3.82	3.05	2.29
645-551-0607-004F	551-0607-004F	C	Green	5	12	8	4.02	3.35	2.68	2.01
645-551-0707-004F	551-0707-004F	C	Yellow	5	10	8	4.58	3.82	3.05	2.29
645-551-2507-004F	551-2507-004F	C	Orange	2.2	10	6.5	6.24	5.20	4.16	3.12
Quad, High Centerline, Low Current										
645-551-1107-004F	551-1107-004F	C	Red	1.8	2	1.8	3.65	3.04	2.43	1.82
645-551-1207-004F	551-1207-004F	C	Yellow	1.9	2	1.6	4.15	3.46	2.77	2.08
645-551-1307-004F	551-1307-004F	C	Green	1.8	2	1.6	4.15	3.46	2.77	2.08
Quad, High Efficiency, Right Angle										
645-568-0101-111F	568-0101-111F	D	Red	2.2	10	10	3.23	2.69	2.15	1.61
645-568-0102-222F	568-0102-222F	D	Green	2.3	8.5	10	3.23	2.69	2.15	1.61
645-568-0101-333F	568-0101-333F	D	Yellow	2.2	10	10	3.15	2.52	2.21	2.00
Quad, Bi-Color, Right Angle										
645-568-0701-111F	568-0701-111F	D	R/G x 4	2	10	5	4.80	4.00	3.20	2.40
645-568-0704-444F	568-0704-444F	D	Y/G x 4	2.1	10	4.3/6.3	4.68	3.74	3.28	2.96

Dialight 5MM LED INDICATORS

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Dialight Part No.	Fig.	Color	V _F	mA	mcd	Price Each			
							1	100	500	1000
Single General Purpose, Top View										
645-550-0204F	550-0204F	F	Green	2.1	10	12.3	.86	.72	.57	.43
645-550-0304F	550-0304F	F	Yellow	2.1	10	12.3	.86	.72	.57	.43
645-550-0404F	550-0404F	F	Red	2	10	12.3	.86	.72	.57	.43
Single Integral Resistor, Top View										
645-550-0504F	550-0504F	F	Red	5	13	2.0	1.20	1.00	.80	.60
645-550-0704F	550-0704F	F	Green	5	12	8	1.20	1.00	.80	.60
645-550-0804F	550-0804F	F	Yellow	5	10	8	1.20	1.00	.80	.60
Single Low Current, Top View										
645-550-1104F	550-1104F	F	Red	1.8	2	2	.99	.83	.66	.50
645-550-1204F	550-1204F	F	Yellow	1.9	2	1.8	.99	.83	.66	.50
645-550-1304F	550-1304F	F	Green	1.8	2	1.8	.99	.83	.66	.50
Single General Purpose Vertical										
645-561-2101-050F	561-2101-050F	G	Red	2.2	10	7	.74	.62	.49	.37
645-561-2101-070F	561-2101-070F	G	Red	2.2	10	7	.74	.62	.49	.37
645-561-2101-100F	561-2101-100F	G	Red	2.2	10	7	.74	.62	.49	.37
645-561-2201-050F	561-2201-050F	G	Y/G	2	10	32	.80	.67	.53	.40
645-561-2201-070F	561-2201-070F	G	Y/G	2	10	32	.80	.67	.53	.40
645-561-2201-100F	561-2201-100F	G	Y/G	2	10	32	1.56	1.30	1.04	.78
Quad General Purpose, Right Angle										
645-550-0207-004F	550-0207-004F	E	Green	2.1	20	12.3	3.26	2.72	2.17	1.63
645-550-0307-004F	550-0307-004F	E	Yellow	2.1	20	12.3	3.26	2.72	2.17	1.63
645-550-0407-004F	550-0407-004F	E	Red	2	20	12.3	3.26	2.72	2.17	1.63
Quad Integral Resistor, Right Angle										
645-550-0507-004F	550-0507-004F	E	Red	5	13	2	8.04	6.70	5.36	4.02
645-550-0707-004F	550-0707-004F	E	Green	5	12	8	4.12	3.44	2.75	2.06
645-550-0807-004F	550-0807-004F	E	Yellow	5	10	8	8.04	6.70	5.36	4.02
Quad Low Current, Right Angle										
645-550-1107-004F	550-1107-004F	E	Red	1.8	2	2	3.84	3.20	2.56	1.92
645-550-1207-004F	550-1207-004F	E	Yellow	1.9	2	1.8	7.50	6.25	5.00	3.75
645-550-1307-004F	550-1307-004F	E	Green	1.8	2	1.8	3.84	3.20	2.56	1.92
Quad High Efficiency, Right Angle										
645-550-2207-004F	550-2207-004F	E	Green	2.1	10	6.3	6.60	5.50	4.40	3.30
645-550-2307-004F	550-2307-004F	E	Yellow	2.1	10	6.3	3.38	2.82	2.26	1.69
645-550-2407-004F	550-2407-004F	E	Red	2.2	10	7	3.38	2.82	2.26	1.69
Quad Bi-Color, Right Angle										
645-550-3007-004F	550-3007-004F	E	Red/Gre	1.8/2.1	20	90/40	14.76	12.30	9.84	7.38
Quad Super Bright, Diffused Lens, Right Angle										
645-550-5107-004F	550-5107-004F	E	Red	2.1	20	34	3.84	3.20	2.56	1.92
645-550-5207-004F	550-5207-004F	E	Green	2.2	20	34	7.50	6.25	5.00	3.75
645-550-5307-004F	550-5307-004F	E	Yellow	2.2	20	34	7.50	6.25	5.00	3.75
Quad Super Bright, Water Clear Lens, Right Angle										
645-550-5507-004F	550-5507-004F	E	Red	2.2	20	125	8.04	6.70	5.36	4.02
645-550-5607-004F	550-5607-004F	E	Green	2.3	20	120	8.04	6.70	5.36	4.02
645-550-5707-004F	550-5707-004F	E	Yellow	2.2	20	140	8.04	6.70	5.36	4.02

