

DIALIGHT Circuit Board Indicators



Dialight CIRCUIT BOARD INDICATORS

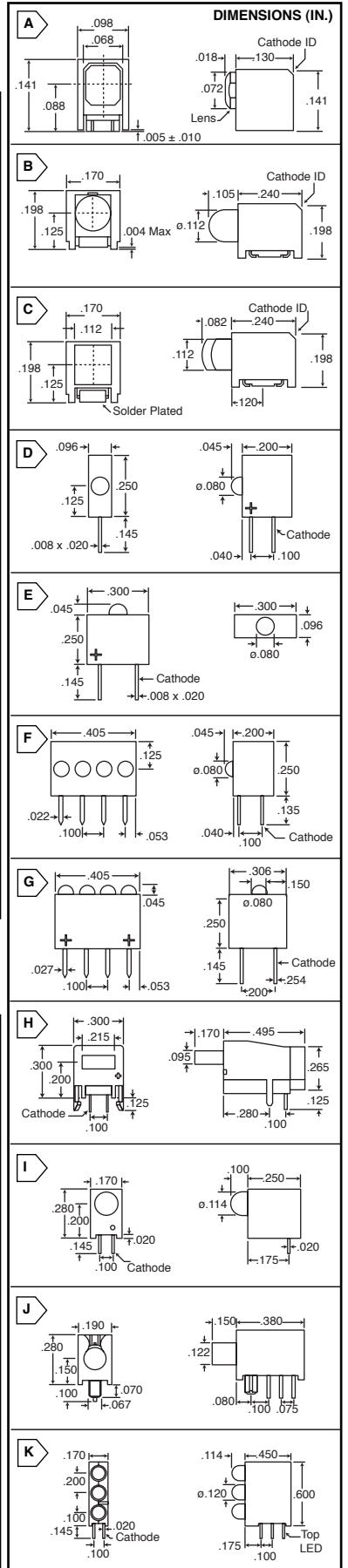
Illumination
Dialight



RoHS Compliant

* AlGaAs

MOUSER STOCK NO.	Dialight Part No.	Fig.	Color	V _F	Lum. Intens. Typ.	Peak Wavelength (nm)	Viewing Angle (Deg)	Price Each			
								1	100	500	1000
SMD, 2mm, High Efficiency, Right Angle											
*645-595-2101-007F	595-2101-007F	A	Red	1.7	25.0	640	40	1.40	1.17	.94	.70
645-595-2301-007F	595-2301-007F	A	Green	2.1	11.0	567	40	1.40	1.17	.94	.70
645-595-2401-007F	595-2401-007F	A	Yellow	2.2	9.0	588	40	1.40	1.17	.94	.70
Single 3mm, High Efficiency, Right Angle, Round Lens											
645-591-2001-013F	591-2001-013F	B	Red	2.0	5.0	628	40	1.34	1.12	.89	.67
*645-591-2101-013F	591-2101-013F	B	Red	1.75	14.0	645	40	1.40	1.17	.94	.70
645-591-2301-013F	591-2301-013F	B	Green	2.0	4.0	570	40	1.34	1.12	.89	.67
645-591-2401-013F	591-2401-013F	B	Yellow	2.0	5.0	590	40	1.34	1.12	.89	.67
Single 3mm, Bi-Cie, Round Lens											
*645-591-3001-113F	591-3001-113F	C	R/G	2.0/2.0	6.5/8.0	328/570	40	2.49	2.08	1.66	1.25
Thru-Hole, 2mm, Single, Right Angle											
645-555-2001F	555-2001F	D	Red	1.6	1.2	650	40	1.05	.87	.70	.52
645-555-2301F	555-2301F	D	Green	2.4	1.0	565	40	1.08	.90	.72	.54
645-555-2401F	555-2401F	D	Yellow	2.2	2.0	583	40	1.08	.90	.72	.54
Thru-Hole, 2mm, Single, Right Angle with Integral Resistor											
645-555-2003F	555-2003F	D	Red	6.0	1.9	650	40	1.17	.98	.78	.59
645-555-2007F	555-2007F	D	Red	3.0	0.9	650	40	1.17	.98	.78	.59
645-555-2008F	555-2008F	D	Red	24	0.9	650	40	1.17	.98	.78	.59
645-555-2303F	555-2303F	D	Green	4.7	2.5	565	40	1.23	1.03	.82	.62
645-555-2403F	555-2403F	D	Yellow	4.7	2.1	583	40	1.02	.85	.68	.51
Thru-Hole, 2mm, Single, Top View											
645-555-3001F	555-3001F	E	Red	1.6	1.2	650	40	1.35	1.13	.90	.68
645-555-3301F	555-3301F	E	Green	2.4	1.0	565	40	1.85	1.54	1.23	.92
645-555-3401F	555-3401F	E	Yellow	2.2	2.0	583	40	1.85	1.54	1.23	.92
Thru-Hole, 2mm, Single, Top View with Integral Resistor											
645-555-3003F	555-3003F	E	Red	6	1.9	650	40	1.69	1.41	1.13	.85
645-555-3007F	555-3007F	E	Red	3.0	0.9	650	40	1.69	1.41	1.13	.85
645-555-3008F	555-3008F	E	Red	24	0.9	650	40	1.69	1.41	1.13	.85
645-555-3009F	555-3009F	E	Red	6	0.6	650	40	1.79	1.49	1.19	.89
645-555-3303F	555-3303F	E	Green	6	2.5	565	40	2.00	1.67	1.33	1.00
645-555-3403F	555-3403F	E	Yellow	6	2.1	583	40	2.00	1.67	1.33	1.00
Thru-Hole, 2mm, Quad, Right Angle											
645-555-4001F	555-4001F	F	Red	1.6	1.2	650	40	4.14	3.31	2.90	2.62
645-555-4301F	555-4301F	F	Green	2.4	1.0	565	40	4.80	3.84	3.36	3.04
645-555-4401F	555-4401F	F	Yellow	2.2	2.0	583	40	4.20	3.50	2.80	2.10
Thru-Hole, 2mm, Quad, Top View											
*645-555-5001F	555-5001F	G	Red	1.6	1.2	650	40	6.24	5.20	4.16	3.12
Thru-Hole, 2mm, Quad, Right Angle with Integral Resistor											
645-555-4003F	555-4003F	F	Red	6.0	1.9	650	40	4.68	3.74	3.28	2.96
645-555-4007F	555-4007F	F	Red	3.0	0.9	650	40	4.68	3.74	3.28	2.96
645-555-4303F	555-4303F	F	Green	4.7	2.5	565	40	4.80	3.84	3.36	3.04
645-555-4403F	555-4403F	F	Yellow	4.7	2.1	583	40	4.80	3.84	3.36	3.04
645-555-5003F	555-5003F	F	Red	6	1.9	650	40	7.10	5.92	4.74	3.55
Thru-Hole, 2mm x 5mm, Rectangular, Right Angle											
645-566-0407F	566-0407F	H	Red	2.0	6.0	635	110	1.20	1.00	.80	.60
645-566-0207F	566-0207F	H	Green	2.2	4.0	565	110	1.20	1.00	.80	.60
645-566-0307F	566-0307F	H	Yellow	2.1	3.5	583	110	1.20	1.00	.80	.60
Thru-Hole, 2mm x 5mm Rectangular, Right Angle, Bi-color											
645-566-3507F	566-3507F	H	R/G	1.9/2.1	2.1/2.6	635/565	100	2.40	2.00	1.60	1.20



Dialight 3MM LED INDICATORS



RoHS Compliant

MOUSER STOCK NO.	Dialight Part No.	Fig.	Color	V _F	mA	mcd	Price Each			
							1	100	500	1000
Single, High LED Centerline, High Efficiency										
645-551-0207F	551-0207F	I	Green	2.1	10	16.0	.71	.59	.47	.35
645-551-0307F	551-0307F	I	Yellow	2.1	10	6.3	.71	.59	.47	.35
645-551-0407F	551-0407F	I	Red	2	10	10.0	.71	.59	.47	.35
Single, High LED Centerline, Integral Resistor 5V										
645-551-0507F	551-0507F	I	Red	5	10	4.0	1.08	.90	.72	.54
645-551-0707F	551-0707F	I	Yellow	5	10	8	1.08	.90	.72	.54
645-551-0607F	551-0607F	I	Green	5	12	8.0	1.08	.90	.72	.54
Single, High LED Centerline, Low Current										
645-551-1107F	551-1107F	I	Red	1.8	2	1.8	.92	.77	.62	.46
645-551-1207F	551-1207F	I	Yellow	1.9	2	1.6	.92	.77	.62	.46
645-551-1307F	551-1307F	I	Green	1.8	2	1.6	.92	.77	.62	.46
Single, Bi-color, Right Angle										
645-551-3007F	551-3007F	I	R/G	2	10	5.0	1.69	1.41	1.13	.85
645-551-3107F	551-3107F	I	Y/G	2	10	4.3/6.3	1.69	1.41	1.13	.85
Single, Bi-color, In-Line, Right Angle										
645-551-3508F	551-3508F	J	R/G	2.0/2.1	20	4.0	1.92	1.60	1.28	.96
Tri-Level, High Efficiency, Right Angle										
645-564-0100-111F	564-0100-111F	K	R/R/R	2.2	10	10	2.61	2.18	1.74	1.31
645-564-0100-132F	564-0100-132F	K	R/Y/G	2.2	10	10	2.61	2.18	1.74	1.31
645-564-0100-222F	564-0100-222F	K	G/G/G	2.2	10	10	2.61	2.18	1.74	1.31
645-564-0100-333F	564-0100-333F	K	Y/Y/Y	2.2	10	10	2.61	2.18	1.74	1.31
Tri-Level, Low Current, Right Angle										
645-564-0200-111F	564-0200-111F	K	R-R-R	1.8	2	1.8	2.89	2.41	1.93	1.45
645-564-0200-132F	564-0200-132F	K	R-Y-G	1.8/1.9/1.8	2	1.8/1.6/1.6	2.89	2.41	1.93	1.45
645-564-0200-222F	564-0200-222F	K	G-G-G	1.8	2	1.6	2.43	2.03	1.62	1.22
Tri-Level, Integral Resistor, Right Angle										
645-564-0300-111F	564-0300-111F	K	R-R-R	5	10	4	2.95	2.46	1.97	1.48
645-564-0300-132F	564-0300-132F	K	R-Y-G	5/5/5	10/10/12	4/8/8	2.46	2.05	1.64	1.23
645-564-0300-222F	564-0300-222F	K	G-G-G	5	12	8	2.95	2.46	1.97	1.48
Tri-Level, Bi-Color, High Efficiency, Right Angle										
645-564-0700-111F	564-0700-111F	K	R/G x 3	2	10	5	3.84	3.20	2.56	1.92
645-564-0700-444F	564-0700-444F	K	Y/G x 3	2.1	10	4.3/6.3	3.84	3.20	2.56	1.92

