CIRCUIT BOARD INDICATORS

RoHS Compliant This product is RoHS compliant.

RoHS Compliant

3mm LED Indicators (Cont.)

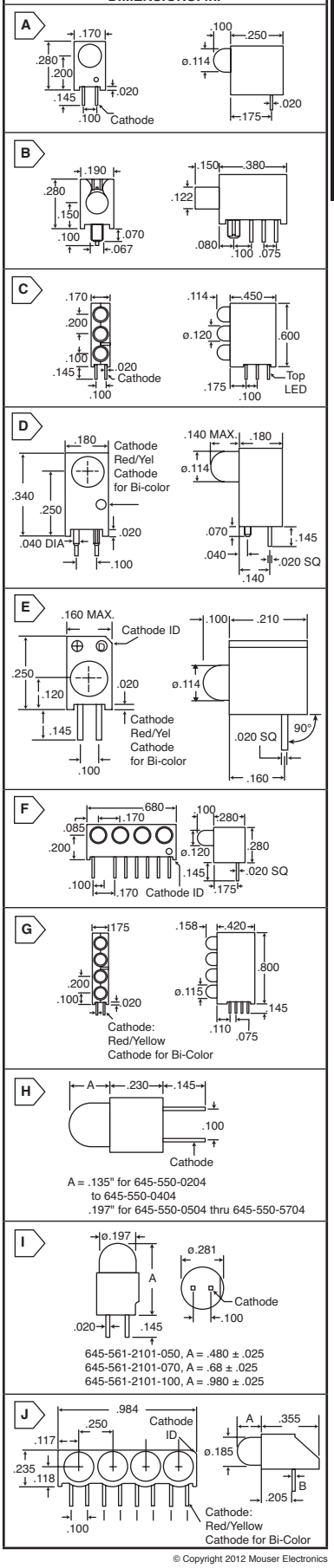
MOUSER STOCK NO.	Dialight Part No.	Fig.	Color	V_F	mA	mcd	Price Each 1	25	100	250
Single, Bi-color, Right Angle										
645-551-3007F	551-3007F	A	R/G	2	10	5.0	1.38	1.10	.87	.72
645-551-3107F	551-3107F	A	Y/G	2.1	10	4.3/6.3	1.13	.906	.721	.597
Single, Bi-color, In-Line, Right Angle										
645-551-3508F	551-3508F	B	R/G	2.0/2.1	20	4.0	1.90	1.69	1.22	1.01
Tri-Level, High Efficiency, Right Angle										
645-564-0100-111F	564-0100-111F	C	R/R/R	2.2	10	10	2.74	2.19	1.74	1.44
645-564-0100-132F	564-0100-132F	C	R/Y/G	2.2	10	10	2.70	2.10	1.70	1.42
645-564-0100-222F	564-0100-222F	C	G/G/G	2.2	10	10	2.12	1.70	1.35	1.11
645-564-0100-333F	564-0100-333F	C	Y/Y/Y	2.2	10	10	2.74	2.49	1.99	1.74
Tri-Level, Low Current, Right Angle										
645-564-0200-111F	564-0200-111F	C	R-R-R	1.8	2	1.8	2.98	2.32	1.87	1.57
645-564-0200-132F	564-0200-132F	C	R-Y-G	1.8/1.9/1.8	2	1.8/1.6/1.6	2.98	2.32	1.87	1.57
645-564-0200-222F	564-0200-222F	C	G-G-G	1.8	2	1.6	2.51	2.04	1.62	1.34
Tri-Level, Integral Resistor, Right Angle										
645-564-0300-132F	564-0300-132F	C	R-Y-G	5/5/5	10/10/12	4/8/8	2.45	2.06	1.64	1.36
645-564-0300-222F	564-0300-222F	C	G-G-G	5	12	8	3.04	2.36	1.91	1.60
Tri-Level, Bi-Color, High Efficiency, Right Angle										
645-564-0700-111F	564-0700-111F	C	R/G x 3	2	10	5	3.96	3.08	2.49	2.08
645-564-0700-444F	564-0700-444F	C	Y/G x 3	2.1	10	4.3/6.3	3.78	2.94	2.37	1.99
Single, High Centerline, High Efficiency										
645-551-0203F	551-0203F	D	Green	2.1	10	16	.81	.70	.56	.49
645-551-0403F	551-0403F	D	Red	2	10	10	.81	.70	.56	.49
645-551-0209F	551-0209F	E	Green	2.1	10	16	.85	.697	.561	.455
645-551-0309F	551-0309F	E	Yellow	2.1	10	6.3	.85	.697	.561	.455
645-551-0409F	551-0409F	E	Red	2	10	10	.85	.696	.56	.454
645-551-2509F	551-2509F	E	Orange	2.2	10	6.5	.93	.753	.615	.504
Single, High Centerline, Integral Resistor										
645-551-0509F	551-0509F	E	Red	5	10	4	1.20	1.01	.808	.655
645-551-0609F	551-0609F	E	Green	5	12	8	1.75	1.09	.983	.874
645-551-0709F	551-0709F	E	Yellow	5	10	8	1.20	1.01	.808	.655
Single, High Centerline, Low Current										
645-551-1109F	551-1109F	E	Red	1.8	2	1.8	.82	.646	.555	.518
645-551-1209F	551-1209F	E	Yellow	1.9	2	1.6	.94	.772	.621	.504
645-551-1309F	551-1309F	E	Green	1.8	2	1.6	.64	.634	.621	.504
Single, High Centerline, Bi-Color										
645-551-3009F	551-3009F	E	Red/Gre	2/2	10	5/5	1.57	1.26	.99	.828
645-551-3109F	551-3109F	E	Yell/Gre	2.1/2.1	10	4.3/6.3	1.82	1.45	1.15	.958
Quad, High LED Centerline, High Efficiency										
645-551-0207-004F	551-0207-004F	F	Green	2.1	10	16.3	3.14	2.44	1.97	1.83
645-551-0307-004F	551-0307-004F	F	Yellow	2.1	10	6.3	3.14	2.44	1.97	1.65
645-551-0407-004F	551-0407-004F	F	Red	2	10	10.0	2.81	2.25	1.79	1.61
Quad, High LED Centerline, Integral Resistor 5V										
645-551-0507-004F	551-0507-004F	F	Red	5	13	8.0	4.57	3.61	2.96	2.47
645-551-0607-004F	551-0607-004F	F	Green	5	12	8	3.96	3.08	2.49	2.08
Quad, High Centerline, Low Current										
645-551-1107-004F	551-1107-004F	F	Red	1.8	2	1.8	3.24	2.52	2.04	1.71
645-551-1307-004F	551-1307-004F	F	Green	1.8	2	1.6	4.08	3.18	2.60	2.15
Quad, High Efficiency, Right Angle										
645-568-0101-111F	568-0101-111F	G	Red	2.2	10	10	3.33	2.59	2.09	1.75
645-568-0102-222F	568-0102-222F	G	Green	2.3	8.5	10	3.33	2.59	2.09	1.75
645-568-0101-333F	568-0101-333F	G	Yellow	2.2	10	10	3.39	3.08	2.46	2.16
Quad, Bi-Color, Right Angle										
645-568-0701-111F	568-0701-111F	G	R/G x 4	2	10	5	4.94	3.84	3.11	2.60
645-568-0704-444F	568-0704-444F	G	Y/G x 4	2.1	10	4.3/6.3	4.94	3.84	3.11	2.60

5mm LED Indicators

For quantities greater than listed, call for quote.

Single General Purpose, Top View										
645-550-0204F	550-0204F	H	Green	2.1	10	12.3	.88	.72	.579	.469
645-550-0304F	550-0304F	H	Yellow	2.1	10	12.3	.88	.72	.579	.469
645-550-0404F	550-0404F	H	Red	2	10	12.3	.88	.72	.579	.469
Single Integral Resistor, Top View										
645-550-0504F	550-0504F	H	Red	5	13	2.0	1.20	1.09	.83	.76
645-550-0704F	550-0704F	H	Green	5	12	8	.99	.88	.77	.655
645-550-0804F	550-0804F	H	Yellow	5	10	8	1.20	1.01	.808	.655
Single Low Current, Top View										
645-550-1104F	550-1104F	H	Red	1.8	2	2	1.01	.83	.667	.541
645-550-1204F	550-1204F	H	Yellow	1.9	2	1.8	.99	.831	.667	.541
645-550-1304F	550-1304F	H	Green	1.8	2	1.8	1.01	.809	.661	.541
Single General Purpose Vertical										
645-561-2101-050F	561-2101-050F	I	Red	2.2	10	7	.78	.67	.54	.47
645-561-2101-070F	561-2101-070F	I	Red	2.2	10	7	.73	.579	.475	.47
645-561-2101-100F	561-2101-100F	I	Red	2.2	10	7	.78	.616	.495	.402
645-561-2201-050F	561-2201-050F	I	Y/G	2	10	32	.87	.77	.62	.54
645-561-2201-070F	561-2201-070F	I	Y/G	2	10	32	.85	.73	.58	.51
645-561-2201-100F	561-2201-100F	I	Y/G	2	10	32	1.66	1.33	1.05	.874
Quad General Purpose, Right Angle										
645-550-0207-004F	550-0207-004F	J	Green	2.1	20	12.3	3.20	2.49	2.01	1.69
645-550-0307-004F	550-0307-004F	J	Yellow	2.1	20	12.3	3.26	2.97	2.37	2.08
645-550-0407-004F	550-0407-004F	J	Red	2	20	12.3	3.20	2.49	2.01	1.69
Quad Integral Resistor, Right Angle										
645-550-0507-004F	550-0507-004F	J	Red	5	13	2	7.61	6.59	5.85	5.12
645-550-0707-004F	550-0707-004F	J	Green	5	12	8	4.13	3.75	3.00	2.63
Quad Low Current, Right Angle										
645-550-1107-004F	550-1107-004F	J	Red	1.8	2	2	3.78	2.94	2.37	1.99
645-550-1307-004F	550-1307-004F	J	Green	1.8	2	1.8	3.85	3.50	2.80	2.45

DIMENSIONS: in.



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