

DIALIGHT SMD LEDs

RoHS Compliant This product is RoHS compliant.

Dialight SURFACE MOUNT LED - MicroLED® SERIES

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Dialight Part No.	Fig.	Size	Color	Wavelength	Luminous Intensity (Max)	Voltage (Max)	Viewing Angle	Price Each			
									1	100	500	1000
645-597-5112-407F	597-5112-407F	A	0603	Red	660	11.7	2.3	152	.45	.31	.23	.21
645-598-8010-107F	598-8010-107F	A	0603	Red	642	80	2.4	140	.10	.066	.05	.046
645-597-5004-407F	597-5004-407F	A	0603	Reddish Orange	630	50	2.4	152	1.53	1.06	.80	.74
645-598-8020-107F	598-8020-107F	A	0603	Reddish Orange	630	200	2.4	140	.11	.074	.056	.051
645-598-8030-107F	598-8030-107F	A	0603	Orange	610	150	2.4	140	.16	.11	.085	.078
645-598-8040-107F	598-8040-107F	A	0603	Yellow	595	160	2.2	140	.11	.074	.056	.051
645-598-8050-107F	598-8050-107F	A	0603	Yellow	590	160	2.4	140	.11	.074	.056	.051
645-598-8060-107F	598-8060-107F	A	0603	Yellow Green	575	60	2.4	140	.10	.066	.05	.046
645-598-8070-107F	598-8070-107F	A	0603	Yellowish Green	570	40	2.4	140	.10	.066	.05	.046
645-597-5312-402F	597-5312-402F	A	0603	Green	560	6.4	2.8	152	.45	.31	.23	.21
645-598-8081-107F	598-8081-107F	A	0603	Green	525	400	3.5	140	.47	.32	.24	.23
645-598-8091-107F	598-8091-107F	A	0603	Blue	475	160	3.5	140	.39	.27	.21	.19
645-597-5111-407F	597-5111-407F	B	0805	Red	660	11.7	2.3	140	.48	.33	.25	.23
645-598-8110-107F	598-8110-107F	B	0805	Red	642	80	2.4	140	.09	.062	.047	.043
645-598-8120-107F	598-8120-107F	B	0805	Reddish Orange	630	200	2.4	140	.10	.066	.05	.046
645-598-8140-107F	598-8140-107F	B	0805	Yellow	595	160	2.4	140	.10	.066	.05	.046
645-597-3222-407F	597-3222-407F	B	0805	Yellow	594	65	2.4	156	1.06	.73	.55	.51
645-598-8150-107F	598-8150-107F	B	0805	Yellow	590	160	2.4	140	.10	.066	.05	.046
645-598-8160-107F	598-8160-107F	B	0805	Yellow Green	575	60	2.4	140	.09	.062	.047	.043
645-598-8170-107F	598-8170-107F	B	0805	Yellowish Green	570	40	2.4	140	.09	.062	.047	.043
645-598-8130-107F	598-8130-107F	B	0805	Orange	610	150	2.4	140	.16	.11	.085	.078
645-597-3212-407F	597-3212-407F	B	0805	Orange	609	65	2.4	156	.73	.50	.38	.35
645-597-5311-407F	597-5311-407F	B	0805	Green	560	6.4	2.8	140	.48	.33	.25	.23
645-598-8181-107F	598-8181-107F	B	0805	Green	525	400	3.5	140	.47	.32	.24	.23
645-598-8191-107F	598-8191-107F	B	0805	Blue	475	160	3.5	140	.32	.22	.17	.153
645-597-3111-407F	597-3111-407F	C	1206	Red	660	17	2.2	70	.48	.33	.25	.23
645-598-8210-107F	598-8210-107F	C	1206	Red	640	80	2.4	140	.10	.068	.051	.047
645-598-8220-107F	598-8220-107F	C	1206	Reddish Orange	630	200	2.4	140	.10	.072	.054	.05
645-598-8230-107F	598-8230-107F	C	1206	Orange	610	150	2.4	140	.16	.11	.085	.078
645-598-8240-107F	598-8240-107F	C	1206	Yellow	595	160	2.4	140	.10	.068	.051	.047
645-598-8250-107F	598-8250-107F	C	1206	Yellow	590	160	2.4	140	.10	.068	.051	.047
645-597-3401-402F	597-3401-402F	C	1206	Yellow	580	6	2.5	70	.37	.25	.19	.18
645-598-8260-107F	598-8260-107F	C	1206	Yellow Green	575	60	2.4	140	.10	.068	.051	.047
645-598-8270-107F	598-8270-107F	C	1206	Yellowish Green	570	40	2.4	140	.10	.068	.051	.047
645-597-3311-407F	597-3311-407F	C	1206	Green	560	7.5	2.5	70	.48	.33	.25	.23
645-598-8281-107F	598-8281-107F	C	1206	Green	525	400	3.5	140	.47	.32	.24	.23
645-598-8291-107F	598-8291-107F	C	1206	Blue	475	160	3.5	140	.32	.22	.17	.153
645-597-3111-102F	597-3111-102F	D	1210	Red	660	8	2.6	170	.92	.64	.48	.44
645-597-3001-102F	597-3001-102F	D	1210	Reddish Orange	630	4	2.6	170	.57	.40	.30	.28
645-597-3211-107F	597-3211-107F	D	1210	Orange	610	8	2.8	170	.64	.44	.33	.31
645-597-3401-102F	597-3401-102F	D	1210	Yellow	585	8	2.8	160	.64	.44	.33	.31
645-597-3301-102F	597-3301-107F	D	1210	Green	565	12	2.6	170	.57	.40	.30	.28
645-597-3001-207F	597-3001-207F	E	PLCC-2	Red	635	6	2.6	150	.57	.40	.30	.28
645-597-3121-202F	597-3121-202F	E	PLCC-2	Red	660	20	2.6	120	.77	.53	.40	.37
645-597-3301-202F	597-3301-202F	E	PLCC-2	Green	565	9.4	2.6	120	.57	.40	.30	.28
645-597-3401-202F	597-3401-202F	E	PLCC-2	Yellow	586	4	2.6	120	.57	.40	.30	.28
645-597-2111-407F	597-2111-407F	F	RA	Red	660	12.4	2.3	130	.51	.35	.27	.24
645-598-8310-107F	598-8310-107F	F	RA	Red	640	70	2.4	160	.12	.082	.062	.057
645-598-8320-107F	598-8320-107F	F	RA	Reddish Orange	630	150	2.4	160	.13	.092	.069	.064
645-598-8330-107F	598-8330-107F	F	RA	Orange	610	150	2.4	160	.16	.11	.085	.078
645-597-2201-407F	597-2201-407F	F	RA	Orange	605	3	2.8	130	.51	.35	.27	.24
645-598-8340-107F	598-8340-107F	F	RA	Yellow	595	160	2.4	160	.13	.092	.069	.064
645-598-8350-107F	598-8350-107F	F	RA	Yellow	590	160	2.4	160	.13	.092	.069	.064
645-597-2401-407F	597-2401-407F	F	RA	Yellow	580	3	2.8	130	.51	.35	.27	.24
645-598-8360-107F	598-8360-107F	F	RA	Yellow Green	575	60	2.4	160	.12	.082	.062	.057
645-598-8370-107F	598-8370-107F	F	RA	Yellowish Green	570	50	2.4	160	.12	.082	.062	.057
645-597-2311-402F	597-2311-402F	F	RA	Green	560	5.2	2.8	130	.51	.35	.27	.24
645-598-8380-107F	598-8380-107F	F	RA	Green	525	300	3.5	160	.47	.32	.24	.23
645-598-8391-107F	598-8391-107F	F	RA	Blue	475	160	3.5	160	.32	.22	.17	.153
645-597-2001-213F	597-2001-213F	G	RA	Red	635	2	2.6	120	.51	.35	.27	.24
645-597-2401-213F	597-2401-213F	G	RA	Yellow	586	32	2.6	120	.43	.29	.22	.20
645-597-2301-213F	597-2301-213F	G	RA	Green	565	32	2.6	120	.51	.35	.27	.24
Bi-Color and Multi Color LEDs												
645-598-8410-207F	598-8410-207F	H	0606	Red / Yellowish Green	645/570	80/50	2.4	140	.22	.15	.115	.106
645-598-8460-207F	598-8460-207F	H	0606	Yellow / Red	595/645	150/60	2.4	140	.22	.15	.115	.106
645-598-8440-207F	598-8440-207F	H	0606	Yellow / Green	595/575	150/65	2.4	140	.22	.15	.115	.106
645-598-8450-207F	598-8450-207F	H	0606	Yellow / Green	592/530	150/140	2.4	140	.57	.40	.30	.28
645-598-8710-307F	598-8710-307F	H	0606	Red / Green / Blue	645/530/475	80/220/140	2.2	140	2.18	1.50	1.13	1.04
645-598-8720-307F	598-8720-307F	H	0606	RedOrg / Green / Blue	630/530/475	150/220/90	2.4	140	2.18	1.50	1.13	1.04
645-598-8721-307F	598-8721-307F	H	0606	RedOrg / Green / Blue	630/530/475	150/220/90	2.4	140	2.18	1.50	1.13	1.04
645-598-8740-307F	598-8740-307F	H	0606	Yellow / Green / Blue	595/530/475	150/300/140	2.4	140	2.18	1.50	1.13	1.04
645-598-8610-207F	598-8610-207F	D	1210	Red / Yellowish Green	645/570	80/50	2.4	140	.22	.15	.115	.106
645-597-7731-107F	597-7731-107F	D	1210	Red / Yellow	630/585	4.0/8.0	2.6/2.8	170	.67	.46	.35	.32
645-597-7701-107F	597-7701-107F	D	1210	Red / Green	630/565	4.0/12.0	2.6/2.6	170	.79	.54	.41	.38
645-598-8621-207F	598-8621-207F	D	1210	RedOrg / Green	630/530	120/240	2.4	140	.57	.40	.30	.28
645-598-8660-207F	598-8660-207F	D	1210	Yellow / Red	592/645	150/80	2.4	140	.22	.15	.115	.106
645-598-8640-207F	598-8640-207F	D	1210	Yellow / Yellowish Green	592/570	150/50	2.4	140	.22	.15	.115	.106
645-597-7721-107F	597-7721-107F	D	1210	Yellow / Green	585/565	8.0/12.0	2.8/2.6	170	.93	.64	.48	.44
645-598-8610-307F	598-8610-307F	D	1210	Red / Green / Blue	645/530/475	80/220/140	2.2	140	2.18	1.50	1.13	1.04
645-598-8920-307F	598-8920-307F	D	1210	RedOrg / Green / Blue	630/530/475	150/220/90	2.2	140	2.18	1.50	1.13	1.04
645-597-7731-202F	597-7731-202F	E	PLCC-4	Red / Yellow	635/586	7.3/6.8	2.5/2.6	120	1.83	1.26	.95	.88
645-597-7701-207F	597-7701-207F	E	PLCC-4	Red / Green	635/565	6.0/9.4	2.6/2.6	120	.86	.60	.45	.41
645-597-7721-207F	597-7721-207F	E	PLCC-4	Yellow / Green	586/565	4.0/9.4	2.6/2.6	120	.76	.53	.40	.37
645-598-8510-207F	598-8510-207F	I	RA	Red / Yellowish Green	645/570	80/50	2.4	160	.22	.15	.115	.106
645-598-8570-207F	598-8570-207F	I	RA	Red / Yellow Green	640/575	80/50	2.4	160	.22	.15	.115	.106
645-598-8520-207F	598-8520-207F	I	RA	RedOrg / Yellowish Green	630/570	150/50	2.4	160	.22	.15	.115	.106
645-598-8560-207F	598-8560-207F	I	RA	Yellow / Red	592/645	150/60	2.4	160	.22	.15	.115	.106
645-598-8540-207F	598-8540-207F	I	RA	Yellow / Yellowish Green	592/570	150/50	2.4	160	.22	.15	.115	.106
645-598-8580-207F	598-8580-207F	I	RA	Blue / Green	475/525	80/240	3.4	160	.77	.53	.40	.37
645-598-8810-307F	598-8810-307F	J	RA	Red / Green / Blue	645/530/475	80/220/140	2.4	160	2.18	1.50	1.13	1.04
645-598-8820-307F	598-8820-307F	J	RA	RedOrg / Green / Blue	630/530/475	150/300/140	2.4	160	2.18	1.50	1.13	1.04
645-598-8821-307F	598-8821-307F	J	RA	RedOrg / Green / Blue	630/530/475	150/300/140	2.4	160	2.18	1.50	1.13	1