

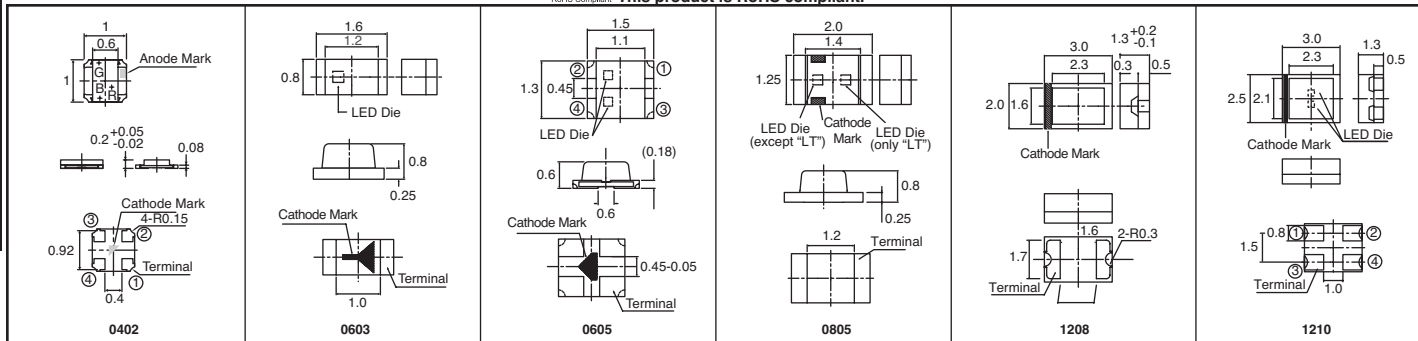
ROHM SEMICONDUCTOR SMT LEDs

ROHM
SEMICONDUCTOR

RoHS Compliant This product is RoHS compliant.

LED Indication

ROHM Semiconductor



DIMENSIONS: mm

ROHM RGB LEDs

NEW!
TECHNOLOGY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	Color	Wavelength (nm)	LV Min (mcd)	Price Each			
Mfr.	Mfr. Part No.					1	25	100	500
755	SMLP34RGB1W3	0404	RGB	470/527/624	18/71/28	3.27	1.42	1.10	.897
755	SMLP36RGB1W3	0604	RGB	470/527/624	18/71/28	3.27	1.42	1.10	.897
755	SML032RGB1T1	PLCC-6	RGB	470/530/630	125/500/350	3.45	2.12	1.87	1.66
755	SMLV56RGB1W1	RGB	RGB	624/527/470	700/1200/400	2.60	1.53	1.29	1.14
755	SMLW56RGB1W1	7.9x5.0	RGB	624/527/470	700/1200/400	2.75	1.62	1.36	1.20

ROHM PICOLED™ LEDs (0402)

NEW
PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Color	Wavelength (nm)	LV Min (mcd)	Price Each			
Mfr.	Mfr. Part No.				1	25	100	500
755	SMLP11D8TT86	Orange	605	2.5	.41	.19	.134	.124
755	SMLP11UT86	Red	621	1.6	.41	.19	.134	.124
755	SMLP11VT86	Red	626	1	.41	.19	.134	.124
755	SMLP12BC7TT86	Blue	465	5.6	.69	.33	.276	.238
755	SMLP12DT86	Orange	605	40	.37	.17	.134	.109
755	SMLP12MT86	Yellow-Grn	572	10	.37	.17	.134	.109
755	SMLP12PT86	Green	560	4	.37	.17	.134	.109
755	SMLP12UT86	Red	620	25	.37	.17	.134	.109
755	SMLP12VT86	Red	630	25	.37	.17	.134	.109
755	SMLP12WBC7W1	White	-	71	1.85	.88	.743	.64
755	SMLP12YT86	Yellow	590	40	.37	.17	.134	.109
755	SMLP24MUW86	Red, Green	572/620	52	.59	.29	.22	.189

ROHM 0603 LEDs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Color	Wavelength (nm)	LV Min (mcd)	Price Each			
Mfr.	Mfr. Part No.				1	25	100	500
755	SML310BATT86	Blue	428	1.4	1.21	.66	.545	.482
755	SML310DT86	Orange	610	2.2	.30	.12	.101	.074
755	SML310LT86	Red	660	3.6	.48	.19	.163	.119
755	SML310MT86	Green	570	3.6	.41	.18	.14	.113
755	SML310PT86	Pure Green	555	1.4	.30	.12	.101	.074
755	SML310VT86	Red	650	1.4	.30	.12	.101	.074
755	SML310YT86	Yellow	585	2.2	.30	.12	.101	.074
755	SML311DT86	Orange	611	0.9	.37	.18	.135	.11
755	SML311UT86	Red	630	0.9	.51	.24	.187	.152
755	SML311YT86	Yellow	590	0.9	.47	.22	.172	.131
755	SML312BCT86	Blue	468	63	2.28	1.34	1.14	1.04
755	SML312ECT86	Green	518	90	2.28	1.34	1.14	1.04
755	SML510MWT86	Green	570	3.6	.30	.13	.104	.084
755	SML511UW86	Red	630	14	.41	.20	.15	.123
755	SML511VW86	Yellow	590	22	.41	.20	.15	.123
755	SML512BC4TT86	Blue	468	5.6	1.22	.99	.798	.562
755	SML512BC5TT86	Blue	468	16	1.12	.54	.44	.324
755	SML512MWT86	Green	570	14	.50	.29	.218	.178
755	SML512PWT86A	Green	563	5.6	.52	.39	.281	.182
755	SML512UW86	Red	630	22	.50	.29	.218	.178
755	SML512VW86A	Red	639	35.5	.52	.39	.281	.182
755	SML512WWT86	Yellow	590	36	.50	.24	.184	.15
755	SMLD12M8WT86	Yellow-Grn	572	10	.30	.13	.102	.083
755	SMLD12U8WT86	Red	620	6.3	.30	.13	.102	.083
755	SMLD12V8WT86	Red	630	40	.30	.13	.102	.083
755	SMLD12Y8WT86	Yellow	590	25	.30	.13	.089	.081
755	SMLE12BC7TT86	Blue	468	9	.59	.36	.27	.199
755	SMLE12EC6TT86	Blue-Green	527	85	.96	.72	.621	.45
755	SMLE12WBC7W1	White	-	71	1.14	.86	.662	.419
755	SMLE12U8WT86	Red	620	25	.34	.15	.116	.096
755	SMLE12UW86	Red	624	36	.25	.18	.137	.109
755	SMLE12V8WT86	Red	630	16	.34	.15	.116	.096

ROHM ULTRA-COMPACT SURFACE MOUNT REMOTE CONTROL PHOTORECEIVER MODULE

ROHM's RPMS2401-H19 photoreceiver, utilizing original miniaturization technology, features the smallest mounting area in the world. In addition, the S/N ratio in broad daylight is significantly improved due to ROHM's unique optical technology.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Supply Voltage (max) (V)	Output Current (mA)	Consump. Current (Typ.) (mA)	Center Freq. (Typ.) (kHz)	Price Each			
Mfr.	Mfr. Part No.					1	10	100	500
755	RPMS1371-H19E4A	6.3	2	300µ	36.7	2.03	1.58	1.19	1.10
755	RPMS1381-H19E4A	6.3	2	300µ	37.9	2.03	1.58	1.19	1.10
755	RPMS1401-H19E4A	6.3	2	300µ	40	2.03	1.58	1.19	1.10
755	RPMS2381-H19E4A	6.3	2	0.95	37.9	2.03	1.58	1.19	1.10
755	RPMS2401-H19E4A	6.3	2	0.95	40	2.03	1.58	1.19	1.10

ROHM 0605 LEDs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Color	Wavelength (nm)	LV Min (mcd)	Price Each			
Mfr.	Mfr. Part No.				1	25	100	500
755	SML521MUW86	Green/Red	570/630	5.6/22	.95	.46	.38	.32
755	SML522MUW86	Green/Red	630/570	14/22	.95	.46	.371	.273
755	SMLA12D8TT86	Orange	605	100	.51	.37	.257	.138
755	SMLA12M8TT86	Yellow/Grn	572	25	.51	.37	.257	.138
755	SMLA12MT86	Green	570	14	.54	.26	.20	.163
755	SMLA12PT86	Green	560	6.3	.51	.37	.257	.138
755	SMLA12U8TT86	Red	520	63	.51	.37	.257	.138
755	SMLA12UT86	Red	630	36	.54	.26	.20	.163
755	SMLA12V8TT86	Red	530	40	.51	.37	.257	.138
755	SMLA12WTT86	Yellow	590	36	.54	.26	.20	.163
755	SMLA12Y8TT86	Yellow	590	63	.51	.37	.257	.138
755	SMLA13WBDW1	White	-	170	3.08	1.71	1.50	1.14

ROHM 0805 LEDs

For quantities greater than listed, call for quote.

755	SML210DT86	Orange	610	2.2	.41	.19	.172	.126
755	SML210FT86	Green	560	1.4	.43	.20	.178	.131
755	SML210LT86	Red	660	3.6	.30	.14	.124	.091
755	SML210MT86	Green	570	3.6	.50	.19	.169	.123
755	SML210PT86	Pure Green	555	1.4	.43	.20	.178	.131
755	SML210VT86	Red	650	1.4	.54	.20	.181	.132
755	SML210YT86	Yellow	585	2.2	.30	.14	.124	.091
755	SML211DT86	Orange	611	0.9	.68	.32	.25	.206
755	SML211VT86	Red	630	0.9	.68	.32	.25	.206
755	SML211YT86	Yellow	590	1.4	.68	.32	.25	.206
755	SML212U2TT86A	Red	625	71	.68	.32	.243	.199

ROHM 1208 LEDs

For quantities greater than listed, call for quote.

755	SML010LT86	Red	660	5.6	.62	.29	.229	.187
755	SML010MT86	Green	570	5.6	.58	.28	.214	.175
755	SML010VT86	Red	650	2.2	.59	.28	.217	.177
755	SML010YT86	Yellow	585	2.2	.59	.28	.217	.177
755	SML012BCT86	Blue	468	36	1.89	1.05	.912	.814
755	SML012D8TT86	Orange	605	63	.34	.28	.178	.114
755	SML012DT86	Orange	611	36	.57	.27	.223	.188
755	SML012ECT86	Green	518	140	2.40	1.41	1.20	1.10
755	SML012M8TT86	Green	572	10	.34	.28	.178	.114
755	SML012U8TT86	Red	620	40	.34	.28	.178	.114
755	SML012UT86	Red	630	36	.57	.28	.229	.192
755	SML012V8TT86	Red	630	25	.34	.28	.178	.114
755	SML012Y8TT86	Yellow	590	63	.34	.28	.178	.114
755	SML013BDTT86	Blue	470	250	1.26	.92	.805	.56
755	SML013UT86	Red	620	220	.73	.34	.287	.242
755	SML013WBDW1	White	-	900	2.59	1.43	1.26	1.12

ROHM 1210 LEDs

For quantities greater than listed, call for quote.

755	SML020MLTT86	Green/Red	660	9	.78	.38	.312	.263
755	SML020MVT86	Red/Green	650/570	3.6/9	.80	.39	.321	.271