

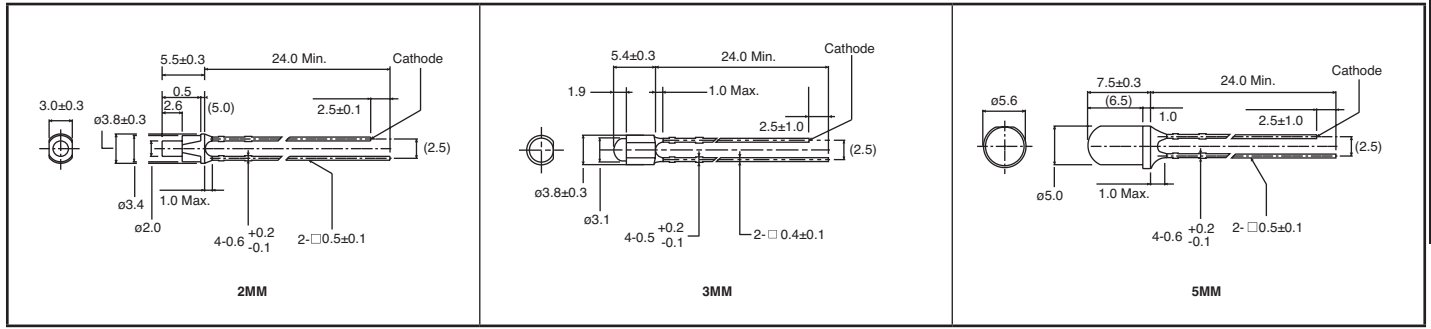
# ROHM SEMICONDUCTOR LEDs and Opto Components

**ROHM**  
SEMICONDUCTOR

RoHS Compliant This product is RoHS compliant.

LED Indication

ROHM Semiconductor



DIMENSIONS: mm

## ROHM THRU HOLE 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	250
<b>2mm</b>								
	755—SLC-22DU3F	Orange	610	0.56	.51	.37	.257	.16
<b>3mm</b>								
	755—SLA-360LT3F	Red	660	20	.61	.29	.243	.218
	755—SLA-370LT3F	Red	660	42	.75	.37	.303	.273
	755—SLA-370MT3F	Green	563	42	.70	.34	.283	.255
	755—SLI-343UR3FW	Red	630	36	.51	.38	.281	.181
	755—SLR-322MC3F	Green	563	9	.31	.15	.114	.103
	755—SLR-322MG3F	Green	563	3.6	.39	.18	.143	.129
	755—SLR-322VC3F	Red	650	5.6	.39	.18	.143	.129
	755—SLR-322VR3F	Red	650	3.6	.39	.18	.143	.129
	755—SLR-332MG3F	Green	563	5.6	.47	.18	.16	.13
	755—SLR-332VR3F	Red	650	3.6	.47	.18	.16	.13
	755—SLR-342MC3F	Green	563	9	.50	.19	.172	.14
	755—SLR-342MG3F	Green	563	5.6	.51	.20	.174	.142
	755—SLR-342MG3T32	Green	563	5.6	.57	.22	.189	.138
	755—SLR-342VC3F	Red	650	9	.50	.19	.172	.14
	755—SLR-342VR3F	Red	650	5.6	.27	.12	.09	.08
	755—SLR-342VRT32	Red	650	5.6	.73	.49	.342	.211
	755—SLR-342YY3F	Yellow	585	3.6	.51	.20	.174	.142
	755—SLR343BC4T3F	Blue	468	200	1.89	1.05	.922	.815
	755—SLR343BC3T3F	Blue	468	200	2.16	1.27	1.08	1.05
	755—SLR343ECT3F	Green	518	610	2.24	1.31	1.12	1.09
	755—SLR-343MCT32	Green	563	9	.33	.13	.113	.092
	755—SLR-343MGT32	Green	563	5.6	.33	.13	.113	.092
	755—SLR-343VCT32	Red	650	9	.33	.13	.113	.092
	755—SLR-343VRT32	Red	650	5.6	.33	.13	.113	.092
	755—SPR-39MVWF	Green/Red	563/650	3.6/2.2	.61	.29	.243	.218
	755—SLI-343D8C3F	Orange	611	680	5.0	.36	.253	.157
	755—SLI-343P8C3F	Green	560	22	.50	.36	.253	.157
	755—SLI-343P8G3F	Green	560	22	.50	.36	.253	.157
	755—SLI-343U8R3F	Red	630	220	.50	.36	.253	.157
	755—SLI-343U8RC3F	Red	630	220	.50	.36	.253	.157
	755—SLI-343URC3FW	Red	630	36	.51	.38	.281	.181
	755—SLI-343YC3F	Yellow	591	90	.80	.39	.318	.286
	755—SLI-343YY3FW	Yellow	591	36	.51	.38	.281	.181
	755—SLR-332DU3F	Orange	610	3.6	.47	.18	.16	.13
	755—SLR-332MC3F	Green	563	5.6	.47	.18	.16	.13
	755—SLR-332YY3F	Yellow	585	2.2	.47	.18	.16	.13
	755—SLR343BC7T3F	Blue	468	470	.81	.39	.336	.301
	755—SLR343WBCT3T3	White	-	330	1.38	.66	.573	.513
	755—SLR-322YY3F	Yellow	585	10	.39	.18	.143	.129
<b>5mm</b>								
	755—SLA560BAT3F	Blue	468	2200	.70	.63	.495	.366
	755—SLA560BC7T3F	Blue	468	680	.76	.38	.314	.281
	755—SLA560BC7T3F	Blue	468	200	2.13	1.23	1.05	.956
	755—SLA560BD2T3F	Blue	468	2200	1.35	.72	.621	.586
	755—SLA560EC4T3F	Green	523	1500	1.66	.92	.805	.749
	755—SLA-560LT3F	Red	660	42	.76	.44	.333	.302
	755—SLA-560MT3F	Green	563	42	.60	.29	.221	.201
	755—SLA560WBC7T2XM	White	-	470	.93	.78	.62	.47
	755—SLA560WBC7T3	White	-	1000	1.52	.91	.699	.577
	755—SLA560WBD2PT2	White	-	3300	2.97	1.00	.80	.712
	755—SLA560WBD2PT3	White	-	3300	2.59	1.60	1.28	1.14
	755—SLA-570LT3F	Red	660	90	.81	.38	.323	.29
	755—SLA-570MT3F	Green	563	200	.37	.18	.135	.122
	755—SLA580BC7T3F	Blue	468	900	2.13	1.25	1.07	1.04
	755—SLA580ECT3F	Green	518	3000	2.40	1.41	1.20	1.17
	755—SLA-580LT3F	Red	660	200	.76	.443	.333	.302
	755—SLA-580MT3F	Green	563	200	.60	.29	.22	.199
	755—SLI-560DT3F	Orange	611	300	.73	.35	.273	.247
	755—SLI-560UT3F	Red	630	300	.74	.35	.274	.249
	755—SLI-570DT3F	Orange	611	900	.73	.35	.273	.247
	755—SLI-570UT3F	Red	630	900	.68	.32	.247	.225
	755—SLI-570YT3F	Yellow	591	610	.73	.35	.273	.247
	755—SLI-580DT3F	Orange	611	1300	.73	.35	.273	.247
	755—SLI-580UT3F	Red	630	2000	.73	.35	.273	.247
	755—SLI-580YT3F	Yellow	591	1300	.73	.35	.273	.247
	755—SLR-56DC3F	Orange	610	9	.41	.19	.149	.136
	755—SLR-56DU3F	Orange	610	3.6	.41	.19	.149	.136
	755—SLR-56MC3F	Green	563	14	.41	.19	.149	.136
	755—SLR-56MG3F	Green	563	5.6	.44	.17	.15	.122
	755—SLR-56MGT32	Green	563	5.6	.52	.20	.173	.127
	755—SLR-56VC3F	Red	650	9	.34	.16	.124	.113
	755—SLR-56VR3F	Red	650	3.6	.48	.19	.165	.134
	755—SLR-56VRT32	Red	650	3.6	.52	.20	.173	.127

## ROHM THRU HOLE LEDs (CONT.)

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	250
<b>5mm (Cont.)</b>								
	755—SLR-56YC3F	Yellow	585	9	.41	.19	.149	.136
	755—SLR-56YY3F	Yellow	585	3.6	.48	.19	.165	.134
	755—SLR-56YTT32	Yellow	585	3.6	.52	.20	.173	.127
	755—SPR-54MVWF	Green/Red	563/650	3.6/2.2	.82	.40	.328	.295
	755—SLR-56VCT32	Red	650	9	.44	.20	.158	.128
	755—SLI-560YT3F	Yellow	591	1000	.54	.26	.20	.181
	755—SLR-56VRTE7	Red	650	3.6	.34	.28	.25	.21

## INFRARED LEDs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Rohm Part No.	V <sub>F</sub> Max (V)	P <sub>D</sub> (mW)	I <sub>R</sub> (μA)	Price Each		
					1	25	100
755-SIM-012SBT87	SIM-012SBT87	1.2 @ 20mA	60	10	.65	.37	.301
755-SIM-012SBT97	SIM-012SBT97	1.2 @ 20mA	60	10	.65	.37	.301
755-SIM-030ST	SIM-030ST	1.7 @ 100mA	180	10	1.52	1.34	1.16
755-SIM-040ST	SIM-040ST	1.7 @ 100mA	180	10	.93	.82	.717
755-SIR-320ST3F	SIR-320ST3F	1.2 @ 50mA	100	10	1.12	.65	.38
755-SIR-341ST3F	SIR-341ST3F	1.3 @ 50mA	100	10	.89	.51	.32
755-SIR-505STA47	SIR-505STA47	1.38 @ 100mA	160	10	.77	.44	.28
755-SIR-56ST3F	SIR-56ST3F	1.3 @ 100mA	160	10	.52	.39	.281
755-SIR-568ST3F	SIR-568ST3F	1.6 @ 50mA	230	10	1.96	1.27	.92

## PHOTOINTERRUPTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Rohm Part No.	V <sub>CEO</sub> Max (V)	Gap Width (mm)	I <sub>C</sub> (mA)	V <sub>R</sub> (V)	Price Each		
						1	25	100
755-RPI-0126	RPI-0126	30	1.2	30	5	.65	.58	.489
755-RPI-0128	RPI-0128	30	1.2	30	5	.99	.59	.43
755-RPI-0226	RPI-0226	30	2	30	5	1.09	.59	.479
755-RPI-128	RPI-128	30	1.2	30	5	1.15	.67	.46
755-RPI-129B	RPI-129B	30	1.2	30	5	1.70	1.60	1.55
755-RPI-130	RPI-130	30	1.2	30	5	1.15	.67	.46
755-RPI-151	RPI-151	30	1.5	30	5	2.34	1.52	1.16
755-RPI-221A	RPI-221A	30	2.3	30	5	.92	.68	.509
755-RPI-221	RPI-221	30	2.3	30	5	1.18	.69	.472
755-RPI-303	RPI-303	30	3	30	5	.56	.51	.35
755-RPI-352	RPI-352	30	3	30	5	.72	.63	.495
755-RPI-441C1E	RPI-441C1E	30	4	30	5	1.10	.66	.485
755-RPI-441C1	RPI-441C1	30	4	30	5	.69	.51	.472
755-RPI-579N1E	RPI-579N1E	30	5	30	5	.95	.63	.47
755-RPI-579N1	RPI-579N1	30	5	30	5	.71	.66	.538
755-RPI-579	RPI-579	30	5	30	5	1.16	.71	.524

## PHOTOSENSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Rohm Part No.	V <sub>CEO</sub> Max (V)	I <sub>F</sub> (mA)	V <sub>R</sub> (V)	Price Each		
					1	25	100
755-RPR-220	RPR-220	30	50	5	1.50	1.13	1.08
755-RPR-220PC30N	RPR-220PC30N	30	50	5	6.38	4.36	3.47
755-RPR-220UC30N	RPR-220UC30N	30	50	5	3.06	1.99	1.52

## PHOTOTRANSISTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Rohm Part No.	I <sub>C</sub> Max (mA)	λ <sub>P</sub> (nm)	P <sub>D</sub> (mW)	Price Each		
					1	25	100
755-RPM-012PBT87	RPM-012PBT87	20	800	75	1.04	.78	.59
755-RPM-012PBT97	RPM-012PBT97	20	800	75	1.04	.59	.437
755-RPM-075PTT86	RPM-075PTT86	10	600	50	.72	.63	.498
755-RPM-22PB							