

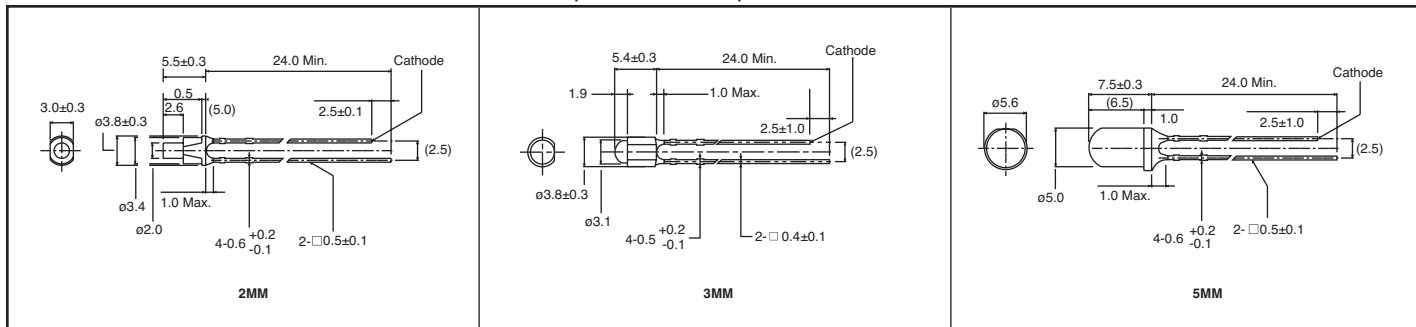
ROHM SEMICONDUCTOR LEDs and Opto Components

ROHM
SEMICONDUCTOR

This product is RoHS compliant.

LED Indication

ROHM Semiconductor



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
2mm								
755—SLC-22DU3F		Orange	610	0.56	.51	.37	.257	.16
3mm								
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-342MGT32		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—SLR343BC3F		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-39MVVWF		Green/Red	563/650	3.6/2.2	.61	.29	.243	.218
755—SLI-343DBC3F		Orange	611	680	5.0	.36	.253	.157
755—SLI-343PBC3F		Green	560	22	.50	.36	.253	.157
755—SLI-343PBG3F		Green	560	22	.50	.36	.253	.157
755—SLI-343UR3F		Red	630	220	.50	.36	.253	.157
755—SLI-343URC3F		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—SLR343WBC7T3F		White	-	330	1.38	.66	.573	.513
755—SLR-322YU3F		Yellow	585	10	.39	.18	.143	.129
5mm								
755—SLA560BAT3F		Blue	468	2200	.70	.63	.495	.366
755—SLA560BC7T3F		Blue	468	680	.76	.38	.314	.281
755—SLA560BC3F		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—SLA580BC3F		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.)

DIMENSIONS: mm

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
5mm (Cont.)								
755—SLR-56YC3F		Yellow	585	9	.41	.19	.149	.136
755—SLR-56YY3F		Yellow	585	3.6	.48	.19	.165	.134
755—SLR-56YYT32		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-56VRE7E		Red	650	3.6	.34	.28	.25	.21

INFRARED LEDs

NEW
PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Rohm Part No.	V _F Max (V)	P _D (mW)	I _R (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

NEW
PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Rohm Part No.	V _{CEO} Max (V)	Gap Width (mm)	I _C (mA)	V _R (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-125	RPI-125	30	1.2	30	5	1.06	.777	.586
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-222	RPI-222	30	2	30	5	.85	.63	.583
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

NEW
PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Rohm Part No.	V _{CEO} Max (V)	I _F (mA)	V _R (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

NEW
PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Rohm Part No.	I _C Max (mA)	λ _P (nm)	P _D (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