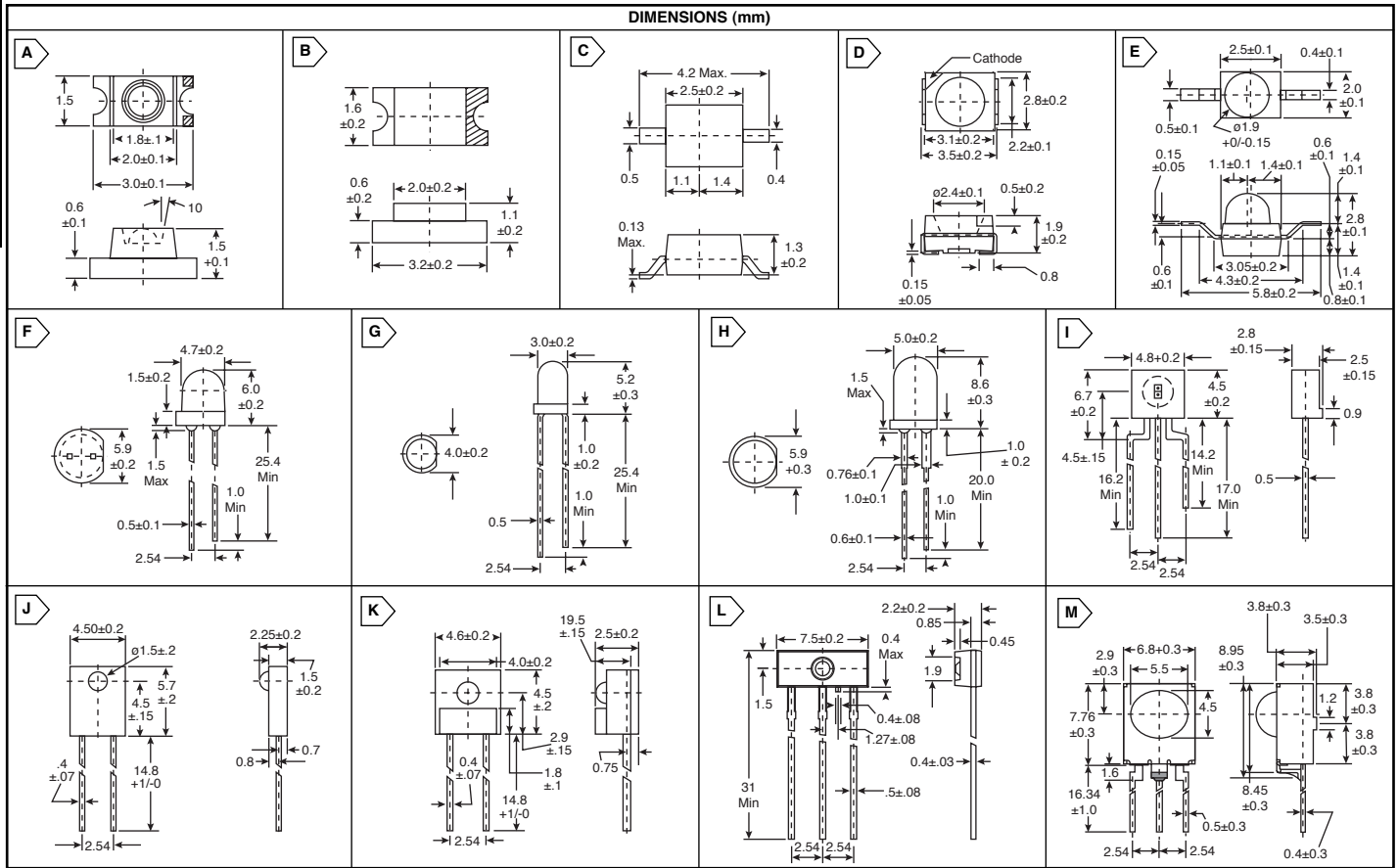


EVERLIGHT Opto Components



PHOTOTRANSISTORS (SURFACE MOUNT)

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Everlight Part No.	Fig.	Package	Lens Color	Rise/Fall Time (μs)	BV _{CEO} Min. (V)	V _{CE(SAT)}		I _{C(ON)} Max		Price Each			
							Ee=mW/cm ²	Max. (V)	Ee=mW/cm ²	(nA)	1	100	500	1000
							638-PT11-21C/L41	EL-PT11-21C/L41/TR8	A	Phototransistor	Water Clear	15/15	60	1
638-PT15-21B	EL-PT15-21B	B	1206 Chip Phototransistor	Black	15/15	30	1	0.4	1	0.1	.22	.18	.15	.12
638-PT15-21C	EL-PT15-21C	B	1206 Chip Phototransistor	Water Clear	15/15	30	1	0.4	1	0.1	.22	.18	.15	.12
638-PT28-21B/TR8	EL-PT28-21B/TR8	C	1.3mm Axial Flat Phototransistor	Black	15/15	30	1	0.4	1	0.1	.33	.26	.22	.18
638-PT67-21C/L41	EL-PT67-21C/L41	D	Top LED Phototransistor	Water Clear	15/15	60	1	0.4	1	0.5	.33	.26	.22	.18
638-PT91-21B/F10	EL-PT91-21B/F10	E	1.9mm Z-Bend Phototransistor	Black	15/15	30	1	0.4	1	1.0	.34	.27	.22	.18

PHOTOTRANSISTORS (THRU-HOLE)

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Everlight Part No.	Fig.	Package	Lens Color	Rise/Fall Time (μs)	BV _{CEO} Min. (V)	V _{CE(SAT)}		I _{C(ON)} Max		Price Each			
							Ee=mW/cm ²	Max. (V)	Ee=mW/cm ²	(nA)	1	100	500	1000
							638-PDT323B-5	EL-PDT323B-5	F	5mm Low Profile PhotoDarlington	Black	40/60	15	1
638-PT204-6B	EL-PT204-6B	G	3mm Phototransistor	Black	15/15	30	1	0.4	1.0	0.7	.16	.12	.10	.08
638-PT204-6C	EL-PT204-6C	G	3mm Phototransistor	Water Clear	15/15	30	1	0.4	1.0	0.7	.16	.13	.10	.09
638-PT331C	EL-PT331C	H	5mm Phototransistor	Water Clear	15/15	30	1	0.4	1.0	0.7	.15	.12	.10	.08
638-PT5529B/L2	EL-PT5529B/L2	I	Side Looking Dual	Black	15/15	30	1	0.4	0.555	0.129	.24	.19	.16	.13
638-PT5529B/L2/S3	EL-PT5529B/L2/S3	I	Side Looking Dual	Black	15/15	30	1	0.4	0.555	0.129	.24	.19	.16	.13
638-PT908-7B	EL-PT908-7B	J	1.5mm Side Looking	Black	15/15	30	1	0.4	0.555	0.8	.19	.15	.12	.10
638-PT908-7C	EL-PT908-7C	J	1.5mm Side Looking	Water Clear	15/15	30	1	0.4	0.555	0.8	.19	.15	.12	.10
638-PT928-6B	EL-PT928-6B	K	1.5mm Side Looking	Black	15/15	30	1	0.4	0.555	0.52	.22	.18	.15	.12
638-PT928-6C	EL-PT928-6C	K	1.5mm Side Looking	Water Clear	15/15	30	1	0.4	0.555	0.52	.22	.18	.15	.12

PHOTO LINK RECEIVING AND TRANSMITTING MODULES

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Everlight Part No.	Fig.	Package	Wavelength (nm)	Operating Voltage (Vcc)	Trans Speed (Mb/s)	Dissipation Current (mA)		Fiber Coupling Input/Output (dBm)		Price Each			
							Typ	Max.	Min.	Max	1	100	500	1000
							638-PLR131	EL-PLR131	L	Receiving Unit	650	5	12.5	4
638-PLT131/6	EL-PLT131/6	L	Light Transmitting Unit	660	5	6	5.5	10	-21	-15	.62	.50	.41	.33
638-PLT131/8	EL-PLT131/8	L	Light Transmitting Unit	660	3-5	8	5.5	10	-21	-15	.66	.53	.44	.36
638-PLT131/12	EL-PLT131/12	L	Light Transmitting Unit	660	3-5	12	5.5	10	-21	-15	.77	.61	.51	.41

INFRARED REMOTE CONTROL RECEIVER MODULES

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Everlight Part No.	Fig.	B.P.F. Center Freq. (KHz)	Supply Voltage Typ. (V)	Supply Current Max. (mA)	Trans Distance Min. (m)	Angle θh(°)	Price Each			
								1	100	500	1000
638-IRM-8601S	EL-IRM-8601S	M	38	5	3	8	+/-45	1.40	1.12	.93	.76
638-IRM-8601S-1	EL-IRM-8601S-1	M	32.75	5	3	8	+/-45	1.24	.99	.82	.67
638-IRM-8601S-2	EL-IRM-8601S-2	M	36	5	3	8	+/-45	1.26	1.01	.83	.68

