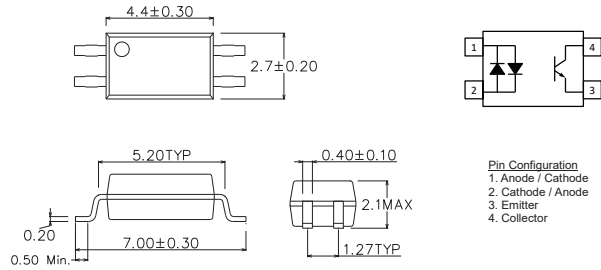


Photo Coupler | Photo Transistor | 4pin SSOP-AC



UNIT : mm

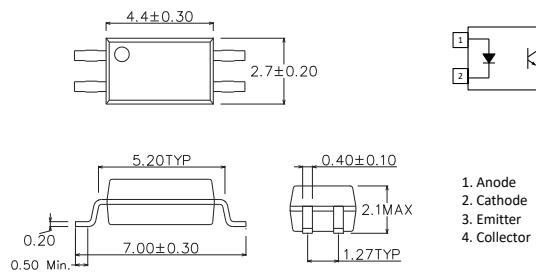


Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL3H4-G	4.4x2.7x2.1	High V <sub>ceo</sub>	1.2	80	0.2	1	20~300	-	-	-55~110	3750
EL3H4U-G	4.4x2.7x2.1	Low Input Current :0.5mA, TOPR=125°C	1.3	60	0.4	0.5	50~600	-	-	-55~125	3750
EV3H4U-G	4.4x2.7x2.1	Low Input Current :0.5mA, TOPR=125°C, AECQ101 Certified	1.3	60	0.4	0.5	50~600	-	-	-55~125	3750

Photo Coupler | Photo Transistor | 4Pin SSOP-DC



UNIT : mm

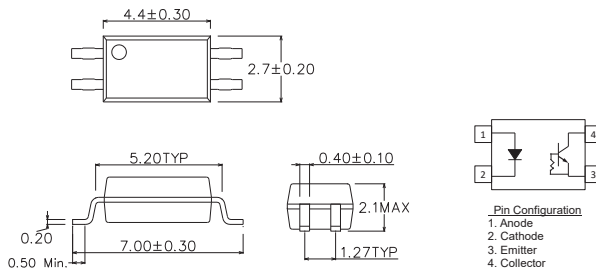


Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL3H7-G	4.4x2.7x2.1	High V <sub>ceo</sub>	1.2	80	0.2	5	50~600	5	3	-55~110	3750
EL3H7L-G	4.4x2.7x2.1	Ultra Low Input Current :0.1mA	1.4	80	0.3	0.1	50~600	5	5	-55~110	3750
EL3H7H-G	4.4x2.7x2.1	TOPR=125°C	1.2	80	0.3	5	80~260	6	8	-55~125	3750
EL3H7U-G	4.4x2.7x2.1	Low Input Current :0.5mA, TOPR=125°C	1.3	60	0.4	0.5	50~600	8	10	-40~125	3750
EV3H7U-G	4.4x2.7x2.1	Low Input Current :0.5mA, TOPR=125°C, AECQ101 Certified	1.3	60	0.4	0.5	50~600	8	10	-40~125	3750
ELC3H7-G	4.4x2.7x2.1	Low Input Current :0.5mA, TOPR=125°C, Flat I <sub>F</sub> to CTR	1.3	80	0.3	0.5	50~600	6	8	-40~125	3750

Photo Coupler | Photo Transistor | 4pin SSOP-DC



UNIT : mm



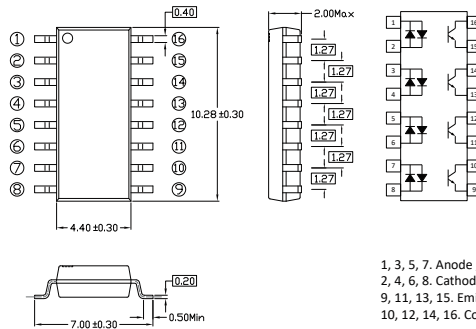
Pin Configuration  
 1. Anode  
 2. Cathode  
 3. Emitter  
 4. Collector

Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL2HK-G	4.4x2.7x2.1	TOPR=125°C, 20 Kbps Ton&Toff <30us@RL=10 KΩ	1.3	70	0.3	1	100~600	-	-	30 (max)	30 (max)	-40-125	3750

Photo Coupler | Photo Transistor | 16pin SSOP-AC



UNIT : mm



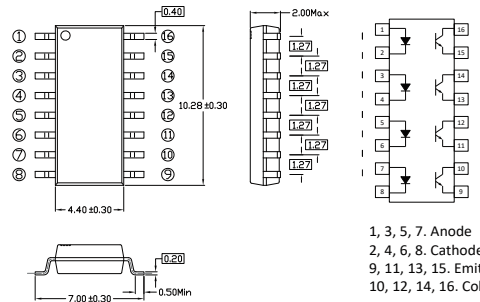
1, 3, 5, 7. Anode / Cathode  
 2, 4, 6, 8. Cathode / Anode  
 9, 11, 13, 15. Emitter  
 10, 12, 14, 16. Collector

Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELQ3H4-G	10.28x4.4x2	4CH, High Vceo	1.2	80	0.2	1	20~300	5	3	-55-110	3750

Photo Coupler | Photo Transistor | 16Pin SSOP-DC



UNIT : mm



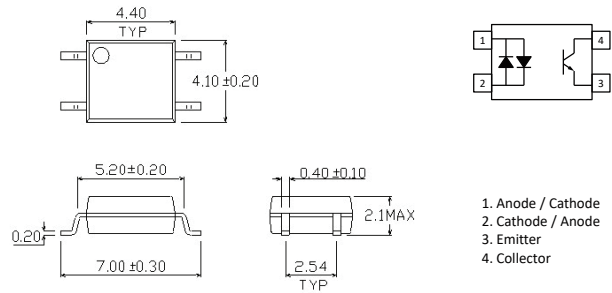
1, 3, 5, 7. Anode  
 2, 4, 6, 8. Cathode  
 9, 11, 13, 15. Emitter  
 10, 12, 14, 16. Collector

Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELQ3H7-G	10.28x4.4x2	4CH, High Vceo	1.2	80	0.2	5	50~600	5	3	-55-110	3750

Photo Coupler | Photo Transistor | 4pin SOP-AC



UNIT : mm



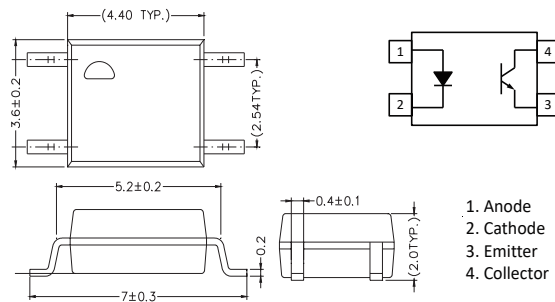
- 1. Anode / Cathode
- 2. Cathode / Anode
- 3. Emitter
- 4. Collector

Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL354N-G	4.4x4.1x2.1	High V <sub>ceo</sub>	1.2	80	0.2	1	20~300	-	-	-55~100	3750

Photo Coupler | Photo Transistor | 4pin SOP-DC



UNIT : mm

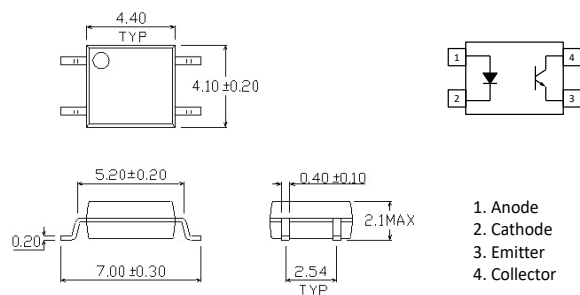


- 1. Anode
- 2. Cathode
- 3. Emitter
- 4. Collector

Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL121N-G	4.4x3.6x2	High V <sub>ceo</sub>	1.2	80	0.2	5	50~400	6	8	-55~110	3750



UNIT : mm



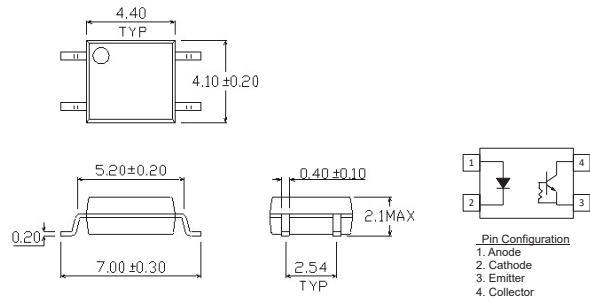
- 1. Anode
- 2. Cathode
- 3. Emitter
- 4. Collector

Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL357N-G	4.4x4.1x2.1	High V <sub>ceo</sub>	1.2	80	0.2	5	50~600	3	4	-55~110	3750
EL357NL-G	4.4x4.1x2.1	Ultra Low Input Current :0.1mA	1.3	75	0.4	0.1	50~200	8	12	-55~110	3750
EL357NH-G	4.4x4.1x2.1	TOPR=125°C	1.2	80	0.3	5	50~600	6	8	-55~125	3750
EL357NU-G	4.4x4.1x2.1	Low Input Current :0.5mA, TOPR=125°C	1.3	60	0.4	0.5	50~600	-	-	-40~125	3750
EV357NU-G	4.4x4.1x2.1	"Low Input Current :0.5mA, TOPR=125°,CAECQ101 Certified	1.3	60	0.4	0.5	50~600	-	-	-40~125	3750
ELC357N-G	4.4x4.1x2.1	Low Input Current :0.5mA, TOPR=125, Flat IF to CTR	1.3	80	0.3	0.5	50~600	6	8	-40~125	3750

Photo Coupler | Photo Transistor | 4pin SSOP-DC



UNIT : mm

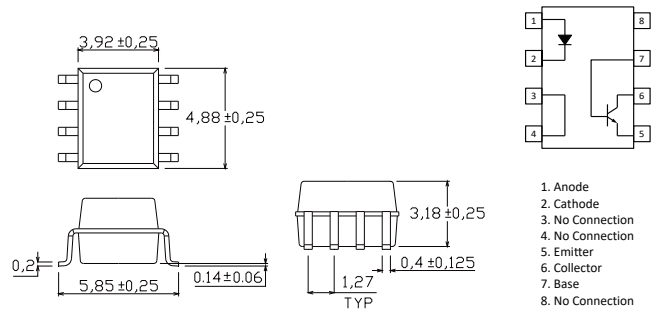


Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELM2K-G	4.4x4.1x2.1	TOPR=125°C, 20 Kbps Ton&Tof <30us@RL=10 KΩ	1.3	70	0.3	1	100~600	-	-	30 (min)	30 (min)	-40-125	3750

Photo Coupler | Photo Transistor | 8pin SOP-DC



UNIT : mm

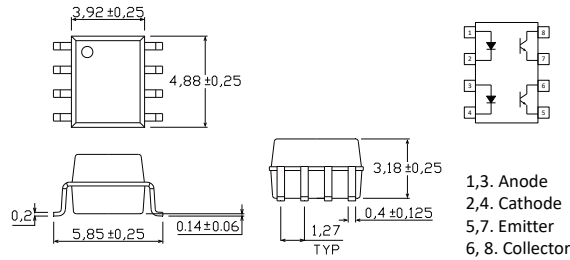


Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL205	4.88x3.92x3.18	High V <sub>ceo</sub> , with Base Pin Function	1.3	80	0.4	10	40~80	1.6	2.2	3	3	-55-110	3750
EL206	4.88x3.92x3.18	High V <sub>ceo</sub> , with Base Pin Function	1.3	80	0.4	10	63~125	1.6	2.2	3	3	-55-110	3750
EL207	4.88x3.92x3.18	High V <sub>ceo</sub> , with Base Pin Function	1.3	80	0.4	10	100~200	1.6	2.2	3	3	-55-110	3750
EL208	4.88x3.92x3.18	High V <sub>ceo</sub> , with Base Pin Function	1.3	80	0.4	10	160~320	1.6	2.2	3	3	-55-110	3750
EL211	4.88x3.92x3.18	High V <sub>ceo</sub> , with Base Pin Function	1.3	80	0.4	10	>20	1.6	2.2	3	3	-55-110	3750
EL212	4.88x3.92x3.18	High V <sub>ceo</sub> , with Base Pin Function	1.3	80	0.4	10	>50	1.6	2.2	3	3	-55-110	3750
EL213	4.88x3.92x3.18	High V <sub>ceo</sub> , with Base Pin Function	1.3	80	0.4	10	>100	1.6	2.2	3	3	-55-110	3750
EL215	4.88x3.92x3.18	High V <sub>ceo</sub> , with Base Pin Function	1.3	80	0.4	1	>10	1.6	2.2	3	3	-55-110	3750
EL216	4.88x3.92x3.18	High V <sub>ceo</sub> , with Base Pin Function	1.3	80	0.4	1	>50	1.6	2.2	3	3	-55-110	3750
EL217	4.88x3.92x3.18	High V <sub>ceo</sub> , with Base Pin Function	1.3	80	0.4	1	>100	1.6	2.2	3	3	-55-110	3750

Photo Coupler | Photo Transistor | 8pin SOP-DC



UNIT : mm



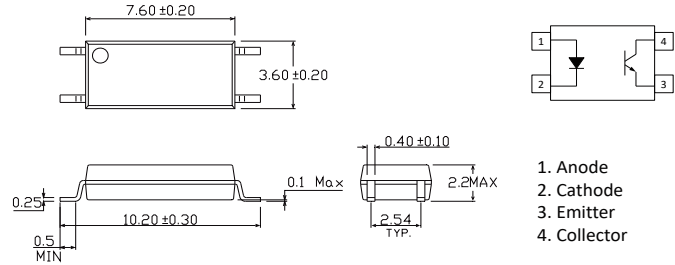
Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELD205	4.88x3.92x3.18	High Vceo, Dual channel	1.2	80	0.4	10	40~80	1.6	2.2	5	4	-55-110	3750
ELD206	4.88x3.92x3.18	High Vceo, Dual channel	1.2	80	0.4	10	63~125	1.6	2.2	5	4	-55-110	3750
ELD207	4.88x3.92x3.18	High Vceo, Dual channel	1.2	80	0.4	10	100~200	1.6	2.2	5	4	-55-110	3750
ELD211	4.88x3.92x3.18	High Vceo, Dual channel	1.2	80	0.4	10	>20	1.6	2.2	5	4	-55-110	3750
ELD213	4.88x3.92x3.18	High Vceo, Dual channel	1.2	80	0.4	10	>100	1.6	2.2	5	4	-55-110	3750
ELD217	4.88x3.92x3.18	High Vceo, Dual channel	1.2	80	0.4	1	>100	1.6	2.2	5	4	-55-110	3750

Photo Coupler

## Photo Coupler | Photo Transistor | 4pin Long Creepage



UNIT : mm



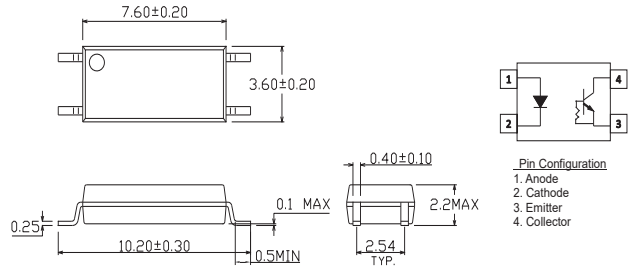
1. Anode
2. Cathode
3. Emitter
4. Collector

Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL1010-G	7.6x3.6x2.2	250<CTI<400	1.45	80	0.3	5	50~600	-	-	4	3	-55~110	5000
EL1012-G	7.6x3.6x2.2	250<CTI<400	1.45	80	0.3	10	63~125	-	-	4	3	-55~110	5000
EL1013-G	7.6x3.6x2.2	250<CTI<400	1.45	80	0.3	10	100~200	-	-	4	3	-55~110	5000
EL1014-G	7.6x3.6x2.2	250<CTI<400	1.45	80	0.3	10	160~320	-	-	4	3	-55~110	5000
EL1017-G	7.6x3.6x2.2	250<CTI<400	1.45	80	0.3	5	80~160	-	-	4	3	-55~110	5000
EL1018-G	7.6x3.6x2.2	250<CTI<400	1.45	80	0.3	5	130~260	-	-	4	3	-55~110	5000
EL1019-G	7.6x3.6x2.2	250<CTI<400	1.45	80	0.3	5	200~400	-	-	4	3	-55~110	5000
EL1010-TG	7.6x3.6x2.2	CTI>600	1.45	80	0.3	5	50~600	-	-	4	3	-55~110	5000
EL1012-TG	7.6x3.6x2.2	CTI>600	1.45	80	0.3	10	63~125	-	-	4	3	-55~110	5000
EL1013-TG	7.6x3.6x2.2	CTI>600	1.45	80	0.3	10	100~200	-	-	4	3	-55~110	5000
EL1014-TG	7.6x3.6x2.2	CTI>600	1.45	80	0.3	10	160~320	-	-	4	3	-55~110	5000
EL1017-TG	7.6x3.6x2.2	CTI>600	1.45	80	0.3	5	80~160	-	-	4	3	-55~110	5000
EL1018-TG	7.6x3.6x2.2	CTI>600	1.45	80	0.3	5	130~260	-	-	4	3	-55~110	5000
EL1019-TG	7.6x3.6x2.2	CTI>600	1.45	80	0.3	5	200~400	-	-	4	3	-55~110	5000
EL101L-G	7.6x3.6x2.2	Ultra Low Input Current :0.1mA	1.3	75	0.4	0.1	50~200	-	-	-	-	-55~110	5000
EL1010H-G	7.6x3.6x2.2	TOPR=125°C	1.2	80	0.3	5	50~600	-	-	12	10	-55~125	5000
EL101U-G	7.6x3.6x2.2	Low Input Current :0.5mA, TOPR=125°C	1.3	60	0.4	0.5	50~600	-	-	1	50	-40~125	5000
EV101U-G	7.6x3.6x2.2	Low Input Current :0.5mA, TOPR=125°C, AECQ101 Certified	1.3	60	0.4	0.5	50~600	-	-	1	50	-40~125	5000
ELC101-G	7.6x3.6x2.2	Low Input Current :0.5mA, TOPR=125°C, Flat IF to CTR	1.3	80	0.3	0.5	50~600	6	8	-	-	-400~125	3750

Photo Coupler | Photo Transistor | 4pin Long Creepage



UNIT : mm

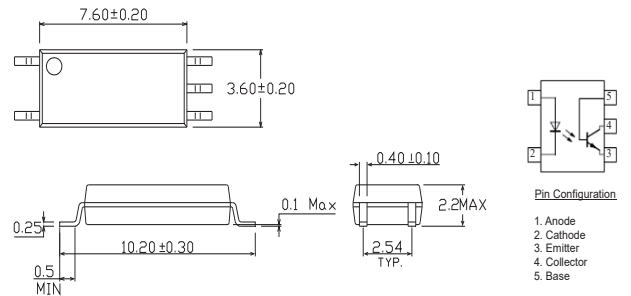


Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELM2KL-G	7.6x3.6x2.2	TOPR=125°C, 20 Kbps Ton&Toff <30us@RL=10 KΩ	1.3	70	0.3	1	100~600	-	-	30 (max)	30 (max)	-40~125	3750

Photo Coupler | Photo Transistor | 5pin Long Creepage



UNIT : mm



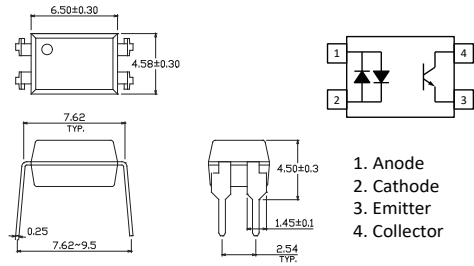
Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL1110-G	7.6x3.6x2.2	250<CTI<400, with Base Pin Function	1.45	80	0.4	5	50~600	2	3	4	3	-55~110	5000
EL1112-G	7.6x3.6x2.2	250<CTI<400, with Base Pin Function	1.45	80	0.4	10	63~125	2	3	4	3	-55~110	5000
EL1113-G	7.6x3.6x2.2	250<CTI<400, with Base Pin Function	1.45	80	0.4	10	100~200	2	3	4	3	-55~110	5000
EL1114-G	7.6x3.6x2.2	250<CTI<400, with Base Pin Function	1.45	80	0.4	10	160~320	2	3	4	3	-55~110	5000
EL1116-G	7.6x3.6x2.2	250<CTI<400, with Base Pin Function	1.45	80	0.4	5	100~300	2	3	4	3	-55~110	5000
EL1117-G	7.6x3.6x2.2	250<CTI<400, with Base Pin Function	1.45	80	0.4	5	80~160	2	3	4	3	-55~110	5000
EL1118-G	7.6x3.6x2.2	250<CTI<400, with Base Pin Function	1.45	80	0.4	5	130~260	2	3	4	3	-55~110	5000
EL1119-G	7.6x3.6x2.2	250<CTI<400, with Base Pin Function	1.45	80	0.4	5	200~400	2	3	4	3	-55~110	5000

Photo Coupler

Photo Coupler | Photo Transistor | 4pin DIP-AC



UNIT : mm

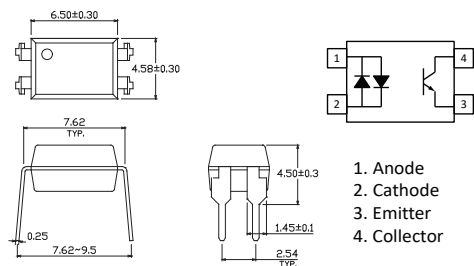


Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL814-G	6.5x4.58x3.5	High Vceo	1.2	80	0.2	1	20~300	-	-	-	-	-55-110	5000

Photo Coupler | Photo Transistor | 4pin DIP-DC



UNIT : mm



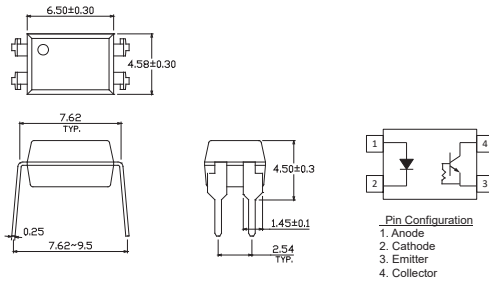
Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL816-G	6.5x4.58x3.5	High Vceo	1.2	80	0.2	5	50~600	6	8	-	-	-55-110	5000
EL817-G	6.5x4.58x3.5	High Vceo	1.2	80	0.2	5	50~600	6	8	-	-	-55-110	5000
EL851-G	6.5x4.58x3.5	High VCEO : 350V	1.2	350	0.4	5	50~600	4	5	-	-	-55-100	5000
EL817L-G	6.5x4.58x3.5	Ultra Low Input Current :0.1mA	1.3	75	0.4	0.1	50~200	-	-	-	-	-55-100	5000
EL817H-G	6.5x4.58x3.5	TOPR=125°C	1.2	80	0.35	5	50~600	6	8	-	-	-55-100	5000
ELC816-G	6.5x4.58x3.5	Low Input Current :0.5mA, TOPR=125°C, Flat IF to CTR	1.3	80	0.4	0.5	50~600	6	8	-	-	-40-100	3750



Photo Coupler | Photo Transistor | 4pin DIP-DC



UNIT : mm

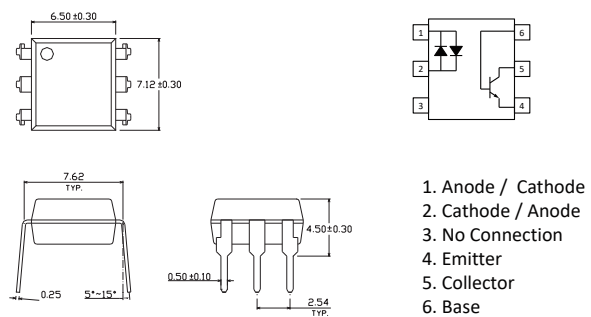


Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL2K-G	6.5x4.58x3.5	TOPR=125°C, 20 Kbps Ton&Toff <30us@RL=10 KΩ	1.3	70	0.3	1	100~600	-	-	-	-	-40-125	3750

Photo Coupler | Photo Transistor | 6pin DIP-AC



UNIT : mm



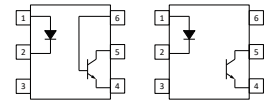
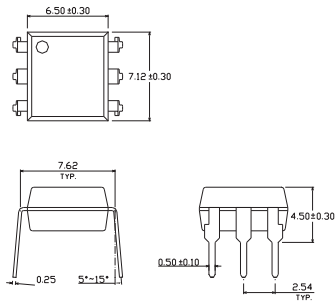
Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
H11AA1	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.4	10	>20	10	10	10	10	-55-100	5000
H11AA2	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.4	10	>10	10	10	10	10	-55-100	5000
H11AA3	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.4	10	>50	10	10	10	10	-55-100	5000
H11AA4	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.4	10	>100	10	10	10	10	-55-100	5000

Photo Coupler

Photo Coupler | Photo Transistor | 6pin DIP-DC



UNIT : mm



1. Anode
2. Cathode
3. No Connection
4. Emitter
5. Collector
6. Base

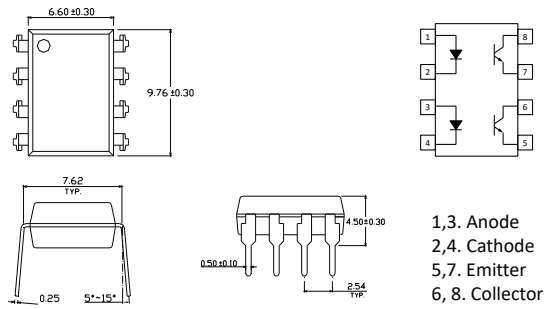
Photo Coupler

Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
4N25	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.5	10	>20	-	-	3	3	-55-110	5000
4N26	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.5	10	>20	-	-	3	3	-55-110	5000
4N27	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.5	10	>10	-	-	3	3	-55-110	5000
4N28	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.5	10	>10	-	-	3	3	-55-110	5000
4N35	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.3	10	>100	-	-	10	9	-55-110	5000
4N36	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.3	10	>100	-	-	10	9	-55-110	5000
4N37	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.3	10	>100	-	-	10	9	-55-110	5000
4N38	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	1	10	>20	-	-	10	9	-55-110	5000
H11A1	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.4	10	>50	-	-	3	3	-55-110	5000
H11A2	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.4	10	>20	-	-	3	3	-55-110	5000
H11A3	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.4	10	>20	-	-	3	3	-55-110	5000
H11A4	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.4	10	>10	-	-	3	3	-55-110	5000
H11A5	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.2	80	0.4	10	>30	-	-	3	3	-55-110	5000
CNY17-1	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.65	80	0.3	10	40~80	6	8	10	9	-55-110	5000
CNY17-2	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.65	80	0.3	10	63~125	6	8	10	9	-55-110	5000
CNY17-3	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.65	80	0.3	10	100~200	6	8	10	9	-55-110	5000
CNY17-4	7.12x6.5x3.5	High V <sub>ceo</sub> , with Base Pin Function	1.65	80	0.3	10	160~320	6	8	10	9	-55-110	5000
CNY17F-1	7.12x6.5x3.5	High V <sub>ceo</sub> , without Base Pin Function	1.65	80	0.3	10	40~80	6	8	10	9	-55-110	5000
CNY17F-2	7.12x6.5x3.5	High V <sub>ceo</sub> , without Base Pin Function	1.65	80	0.3	10	63~125	6	8	10	9	-55-110	5000
CNY17F-3	7.12x6.5x3.5	High V <sub>ceo</sub> , without Base Pin Function	1.65	80	0.3	10	100~200	6	8	10	9	-55-110	5000
CNY17F-4	7.12x6.5x3.5	High V <sub>ceo</sub> , without Base Pin Function	1.65	80	0.3	10	160~320	6	8	10	9	-55-110	5000

Photo Coupler | Photo Transistor | 8pin DIP-DC



UNIT : mm



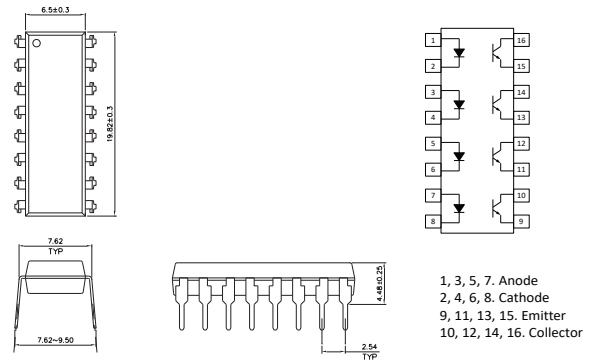
- 1,3. Anode
- 2,4. Cathode
- 5,7. Emitter
- 6, 8. Collector

Product	Dimension (mm)	Feature	$V_F$ (V)	$BV_{CEO}$ (Min) (V)	$V_{CE(SAT)}$ (Max) (V)	$I_F$ (mA)	CTR (%)	$t_r$ ( $\mu s$ )	$t_f$ ( $\mu s$ )	$t_{on}$ ( $\mu s$ )	$t_{off}$ ( $\mu s$ )	$T_{OPR}$ ( $^{\circ}C$ )	$V_{iso}$ (Vrms)
EL827	9.76x6.6x3.5	High Vceo, Dual channel	1.2	80	0.2	5	50~600	3	4	-	-	-55-110	5000

Photo Coupler | Photo Transistor | 16pin DIP-DC



UNIT : mm



- 1, 3, 5, 7. Anode
- 2, 4, 6, 8. Cathode
- 9, 11, 13, 15. Emitter
- 10, 12, 14, 16. Collector

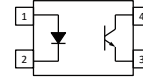
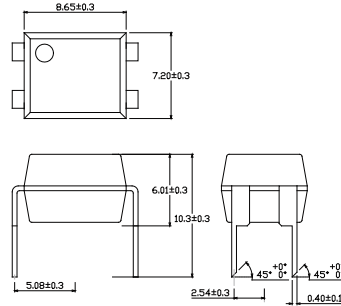
Product	Dimension (mm)	Feature	$V_F$ (V)	$BV_{CEO}$ (Min) (V)	$V_{CE(SAT)}$ (Max) (V)	$I_F$ (mA)	CTR (%)	$t_r$ ( $\mu s$ )	$t_f$ ( $\mu s$ )	$t_{on}$ ( $\mu s$ )	$t_{off}$ ( $\mu s$ )	$T_{OPR}$ ( $^{\circ}C$ )	$V_{iso}$ (Vrms)
EL847	19.82x6.5x3.5	4CH, High Vceo	1.2	80	0.2	5	50~600	6	8	-	-	-55-110	5000

Photo Coupler

Photo Coupler | Photo Transistor | 4Pin High Isolation



UNIT : mm

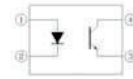
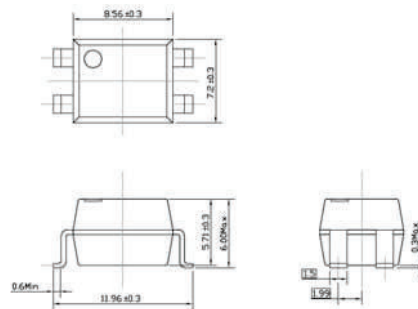


- 1. Anode
- 2. Cathode
- 3. Emitter
- 4. Collector

Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
CNY64	8.65x7.2x6.01	Viso=8KV, Creepage Distance > 10mm	1.6	80	0.3	5	50~300	3	5	6	7	-55-85	8200



UNIT : mm

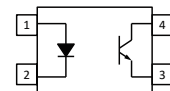
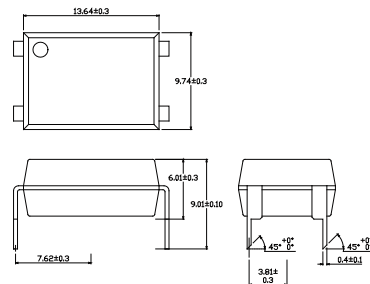


- 1. Anode
- 2. Cathode
- 3. Emitter
- 4. Collector

Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
CNY64S	8.56x7.2x6.01	Viso=8KV, Creepage Distance > 10mm*	1.6	80	0.3	5	50~300	3	5	6	7	-55-85	8200



UNIT : mm



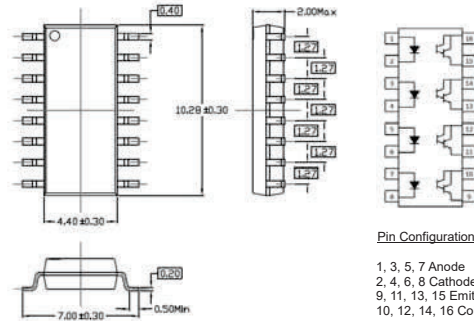
- 1. Anode
- 2. Cathode
- 3. Emitter
- 4. Collector

Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
CNY65	13.64x9.74x6.01	Viso=8KV, Creepage Distance > 15mm	1.6	80	0.3	5	50~300	3	5	6	7	-55-85	8200

Photo Coupler | Photo Transistor | 16pin SSOP-DC



UNIT : mm

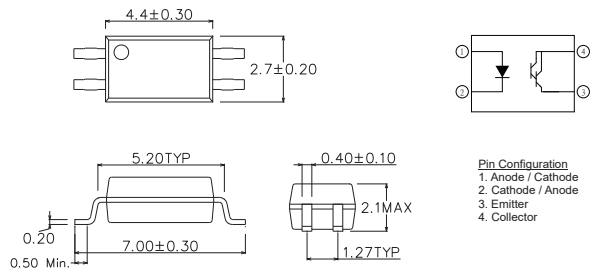


Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	t <sub>r</sub> (μs)	t <sub>f</sub> (μs)	t <sub>on</sub> (μs)	t <sub>off</sub> (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELQ3H5-G	10.28x4.4x2	4 CH, Darlington High CTR with small package	1.1	40	1	1	200~7500	80	75	-	-	-55-100	3750

Photo Coupler | Photo Darlington | 4pin SSOP-DC



UNIT : mm



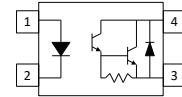
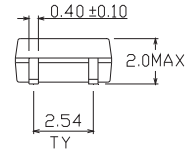
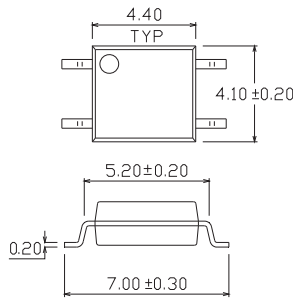
Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	t <sub>r</sub> (μs)	t <sub>f</sub> (μs)	t <sub>on</sub> (μs)	t <sub>off</sub> (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL3H5-G	4.4x2.7x2.1	Darlington High CTR with small package	1.1	40	1	1	200~7500	80	75	-	-	-55-100	3750

Photo Coupler

Photo Coupler | Photo Darlington | 4Pin DIP-DC



UNIT : mm

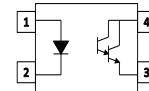
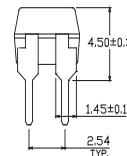
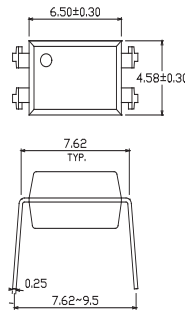


- 1. Anode
- 2. Cathode
- 3. Emitter
- 4. Collector

Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL452-G	4.4x4.1x2	Darlington High CTR with small package	1.2	350	1.5	1	>1000	80	10	-	-	-55-110	3750



UNIT : mm



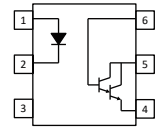
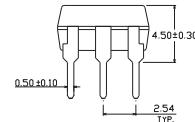
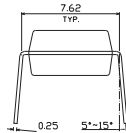
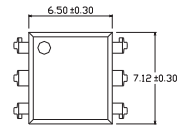
- 1. Anode
- 2. Cathode
- 3. Emitter
- 4. Collector

Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL815-G	6.5x4.58x3.5	Darlington High CTR	1.2	35	1	1	600~7500	60	53	-	-	-55-110	5000
EL852-G	6.5x4.58x3.5	"Darlington High CTR, High V <sub>CEO</sub> :350V"	1.2	350	1.2	1	1000~15000	300	100	-	-	-55-100	5000

Photo Coupler | Photo Darlington | 6Pin DIP-DC



UNIT : mm



- 1. Anode
- 2. Cathode
- 3. No Connection
- 4. Emitter
- 5. Collector
- 6. Base

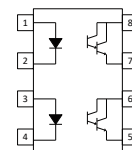
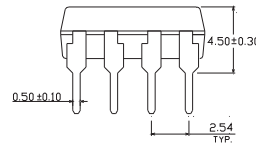
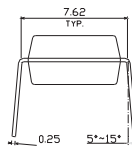
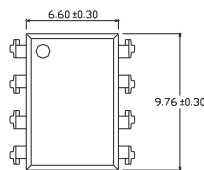
Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
4N29	7.12x6.5x3.5	Darlington High CTR	1.2	55	1	10	>100	-	-	5	40	-55-100	5000
4N30	7.12x6.5x3.5	Darlington High CTR	1.2	55	1	10	>100	-	-	5	40	-55-100	5000
4N31	7.12x6.5x3.5	Darlington High CTR	1.2	55	1.2	10	>50	-	-	5	40	-55-100	5000
4N32	7.12x6.5x3.5	Darlington High CTR	1.2	55	1	10	>500	-	-	5	100	-55-100	5000
4N33	7.12x6.5x3.5	Darlington High CTR	1.2	55	1	10	>500	-	-	5	100	-55-100	5000
H11B1	7.12x6.5x3.5	Darlington High CTR	1.2	55	1	1	>500	-	-	25	18	-55-100	5000
H11B2	7.12x6.5x3.5	Darlington High CTR	1.2	55	1	1	>200	-	-	25	18	-55-100	5000
H11B3	7.12x6.5x3.5	Darlington High CTR	1.2	55	1	1	>100	-	-	25	18	-55-100	5000
TIL113	7.12x6.5x3.5	Darlington High CTR	1.2	55	1.2	10	>300	-	-	5	100	-55-100	5000

Photo Coupler

Photo Coupler | Photo Darlington | 8Pin DIP-DC



UNIT : mm



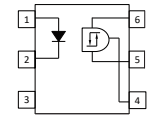
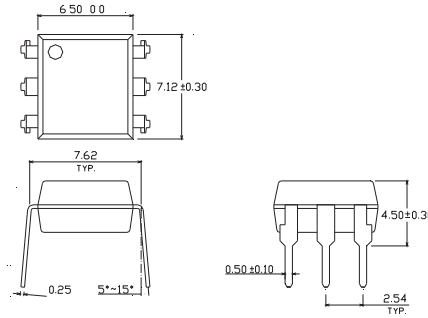
- 1, 3. Anode
- 2, 4. Cathode
- 5, 7. Emitter
- 6, 8. Collector

Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	BV <sub>CEO</sub> (Min) (V)	V <sub>CE(SAT)</sub> (Max) (V)	I <sub>F</sub> (mA)	CTR (%)	tr (μs)	tf (μs)	ton (μs)	toff (μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL825	9.76x6.6x3.5	Darlington High CTR, Dual CH	1.2	40	1	1	600~7500	60	53	-	-	-55-110	5000

Photo Coupler | Schmitt Trigger | 6Pin DIP-DC



UNIT : mm



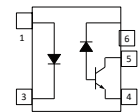
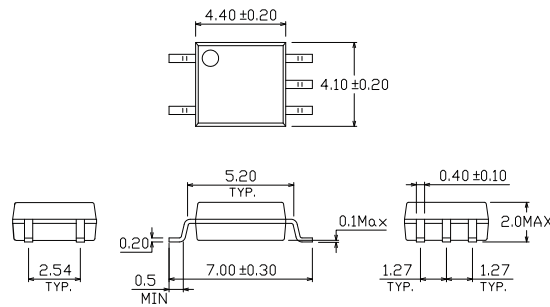
- 1. Anode
- 2. Cathode
- 3. No Connection
- 4. V<sub>O</sub>
- 5. GND
- 6. V<sub>CC</sub>

Product	Dimension(mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	t <sub>ON</sub> (ns)	t <sub>OFF</sub> (ns)	T <sub>OPR</sub> (°C)	Viso (Vrms)
H11L1	7.12x6.5x3.5	1M bps H to L, Schmitt trigger	3-15	1.6	4	4	-55-100	5000
H11L2	7.12x6.5x3.5	1M bps H to L, Schmitt trigger	3-15	10	4	4	-55-100	5000
H11L3	7.12x6.5x3.5	1M bps H to L, Schmitt trigger	3-15	5	4	4	-55-100	5000

Photo Coupler | High Speed | 5Pin SOP-DC



UNIT : mm



- 1: Anode
- 3: Cathode
- 4: GND
- 5: V<sub>out</sub>
- 6: V<sub>CC</sub>

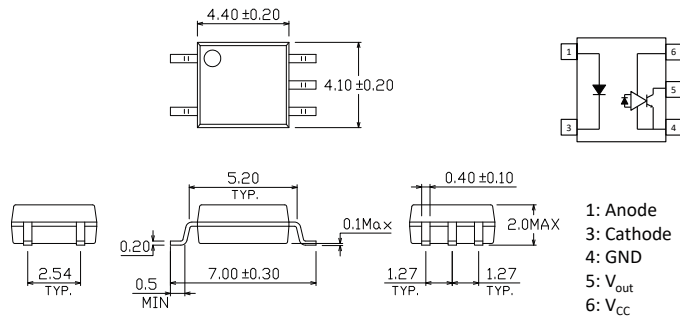
Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	CTR (%)	t <sub>PHL</sub> (ns)	t <sub>PLH</sub> (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELM452	4.4x4.1x2	1M bps H to L, Open-Collector Output, CTR type	30	-	>15	800	800	5000	-40-85	3750
ELM453	4.4x4.1x2	1M bps H to L, Open-Collector Output, CTR type	30	-	>15	800	800	15000	-40-85	3750
ELM453H	4.4x4.1x2	1M bps H to L, Open-Collector Output, CTR type, High TOPR	30	-	>25	1000	1000	1000	-40-125	3750
ELM456	4.4x4.1x2	1M bps H to L, IPM driver, Open-Collector Output, Threshold type	30	5	-	400	600	10000	-40-100	3750
ELM600	4.4x4.1x2	10M bps H to L, Open-Collector Output, Threshold type	7	5	-	100	100	-	-40-85	3750
ELM601	4.4x4.1x2	10M bps H to L, Open-Collector Output, Threshold type	7	5	-	100	100	5000	-40-85	3750
ELM611	4.4x4.1x2	10M bps H to L, Open-Collector Output, Threshold type	7	5	-	100	100	20000	-40-85	3750
ELM611H	4.4x4.1x2	10M bps H to L, Open-Collector Output, Threshold type, High TOPR	7	5	-	100	100	15000	-40-125	3750



Photo Coupler | High Speed | 5Pin SOP



UNIT : mm

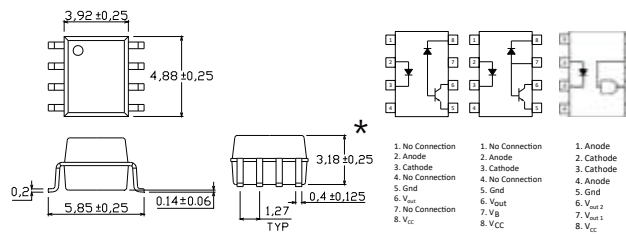


Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	t <sub>PHL</sub> (ns)	t <sub>PLH</sub> (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELM680	4.4x4.1x2	1M bps H to H, IPM driver, Totem Pole Output, Threshold type, DC input	30	5	400	400	10000	-40-85	3750
ELM684	4.4x4.1x2	1M bps H to H, IPM driver, Totem Pole Output, Threshold type, AC input	30	5	400	400	10000	-40-85	3750
ELM61A	4.4x4.1x2	10M bps H to H, Totem Pole Output, Threshold type, Low IFT	7	1.6	80	80	15000	-40-105	3750
ELM81L	4.4x4.1x2	15M bps H to L, Totem Pole Output, Threshold type	7	5	60	60	10000	-40-85	3750

Photo Coupler | High Speed | 8Pin SOP-DC



UNIT : mm



Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	CTR (%)	t <sub>PHL</sub> (ns)	t <sub>PLH</sub> (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
*EL0452	4.88x3.92x3.18	1M bps H to L, Open-Collector Output, CTR type	30	-	19~50	800	800	-	-55-100	3750
*EL0453	4.88x3.92x3.18	1M bps H to L, Open-Collector Output, CTR type	30	-	19~50	800	800	15000	-55-100	3750
EL0500	4.88x3.92x3.18	1M bps H to L, Open-Collector Output, CTR type	30	-	7~50	1500	1500	-	-55-100	3750
EL0501	4.88x3.92x3.18	1M bps H to L, Open-Collector Output, CTR type	30	-	19~50	800	800	-	-55-100	3750
EL0600	4.88x3.92x3.18	10M bps H to L, Open-Collector Output, Threshold type	7	5	-	75	75	-	-40-100	3750
EL0601	4.88x3.92x3.18	10M bps H to L, Open-Collector Output, Threshold type	7	5	-	75	75	5000	-40-100	3750
EL0611	4.88x3.92x3.18	10M bps H to L, Open-Collector Output, Threshold type	7	5	-	75	75	10000	-40-100	3750

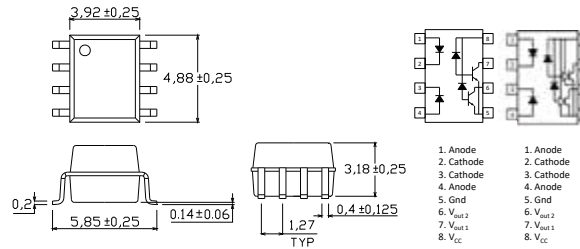
Star mark \* : Please refer to the schematic of Pin configuration with " \* " mark

Photo Coupler

## Photo Coupler | High Speed | 8pin SOP-DC



UNIT : mm

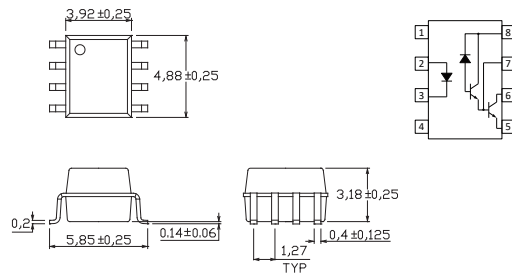


Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	CTR (%)	tPHL (ns)	tPLH (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
**EL0530	4.88x3.92x3.18	1M bps H to L, Daul CH, Open-Collector Output, CTR type	30	-	7~50	1500	1500	1000	-55-100	3750
**EL0531	4.88x3.92x3.18	1M bps H to L, Daul CH, Open-Collector Output, CTR type	30	-	19~50	800	800	1000	-55-100	3750
**EL0631	4.88x3.92x3.18	10M bps H to L, Daul CH, Open-Collector Output, Threshold type	7	5	-	100	100	10000	-40-100	3750

Star mark \* : Please refer to the schematic of Pin configuration with " \* " " \*\* " mark



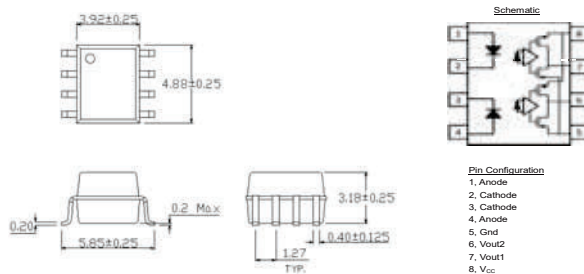
UNIT : mm



Product	Dimension (mm)	Feature	Supply Voltage (V)	CTR (%)	tPHL (ns)	tPLH (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL0700	4.88x3.92x3.18	100K bps H to L, Darlington Open-Collector Output, CTR type	7	300(min)	10000	35000	1000	-40-85	3750
EL0701	4.88x3.92x3.18	100K bps H to L, Darlington Open-Collector Output, CTR type	18	500(min)	25000	60000	1000	-40-85	3750



UNIT : mm

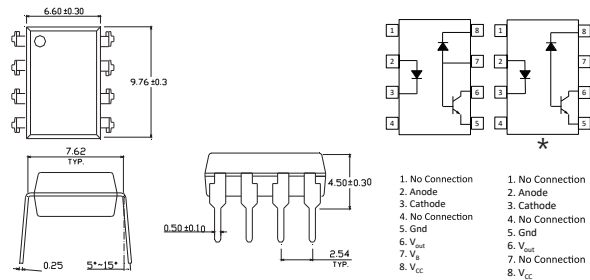


Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	tPHL (ns)	tPLH (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL083L	4.88x3.92x3.18	15M bps H to L, Daul CH, Totem Pole Output, Threshold type	7	5	60	60	10000	-40-85	3750

Photo Coupler | High Speed | 8pin DIP-DC



UNIT : mm



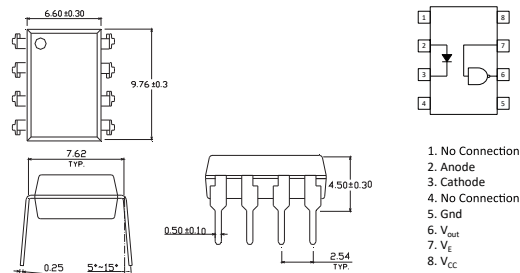
Product	Dimension (mm)	Feature	Supply Voltage (V)	CTR (%)	tPHL (ns)	tPLH (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
6N135	9.76x6.6x3.5	1M bps H to L, Open-Collector Output, CTR type	30	7~50	1500	1500	1000	-55-100	5000
6N136	9.76x6.6x3.5	1M bps H to L, Open-Collector Output, CTR type	30	19~50	800	800	1000	-55-100	5000
*EL4502	9.76x6.6x3.5	1M bps H to L, Open-Collector Output, CTR type	30	19~50	800	800	1000	-55-100	5000
*EL4503	9.76x6.6x3.5	1M bps H to L, Open-Collector Output, CTR type	30	19~50	800	800	15000	-55-100	5000
*EL4504	9.76x6.6x3.5	1M bps H to L, Open-Collector Output, CTR type	30	>21	800	800	15000	-55-100	5000

Star mark \* : Please refer to the schematic of Pin configuration with " \* " " \*\* " \*\*\* " mark

Photo Coupler

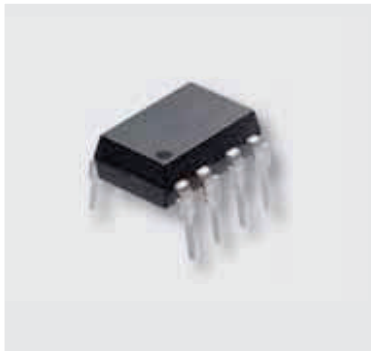


UNIT : mm

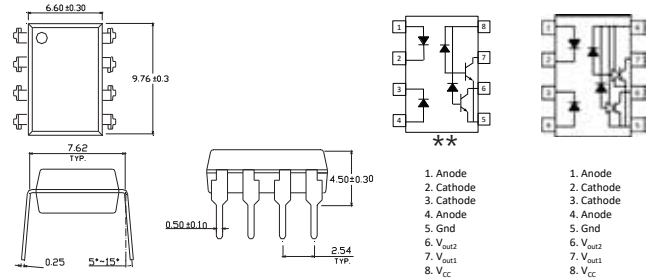


Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	tPHL (ns)	tPLH (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
6N137	9.76x6.6x3.5	10M bps H to L, Open-Collector Output, Threshold type	7	5	75	75	-	-40-85	5000
EL2601	9.76x6.6x3.5	10M bps H to L, Open-Collector Output, Threshold type	7	5	75	75	5000	-40-85	5000
EL2611	9.76x6.6x3.5	10M bps H to L, Open-Collector Output, Threshold type	7	5	75	75	10000	-40-85	5000

## Photo Coupler | High Speed | 8pin DIP-DC



UNIT : mm

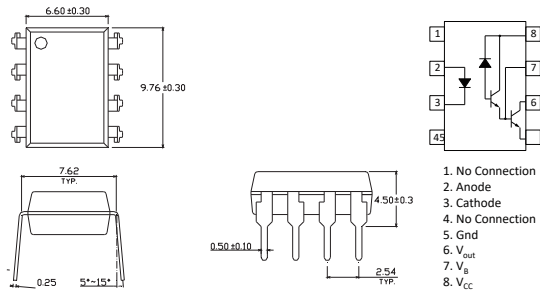


Product	Dimension (mm)	Feature	Supply Voltage (V)	$I_{FT}$ (mA)	CTR (%)	tPHL (ns)	tPLH (ns)	CMR (V/us)	$T_{OPR}$ ( $^{\circ}C$ )	Viso (Vrms)
**EL2530	9.76x6.6x3.5	1M bps H to L, Daul CH, Open-Collector Output, CTR type	30	-	7~50	1500	1500	1000	-40-100	5000
**EL2531	9.76x6.6x3.5	1M bps H to L, Daul CH, Open-Collector Output, CTR type	30	-	19~50	800	800	1000	-40-100	5000
EL2630	9.76x6.6x3.5	10M bps H to L, Daul CH, Open-Collector Output, Threshold type	7	5	-	100	100	5000	-40-100	5000
EL2631	9.76x6.6x3.5	10M bps H to L, Daul CH, Open-Collector Output, Threshold type	7	5	-	100	100	10000	-40-100	5000

Star mark \* : Please refer to the schematic of Pin configuration with " \* \* \* \* \* " mark



UNIT : mm

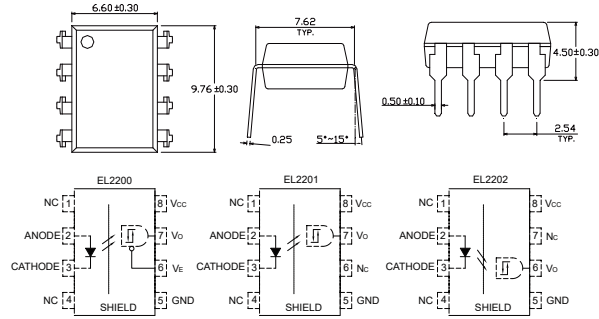


Product	Dimension (mm)	Feature	Supply Voltage (V)	$I_{FT}$ (mA)	CTR (%)	tPHL (ns)	tPLH (ns)	CMR (V/us)	$T_{OPR}$ ( $^{\circ}C$ )	Viso (Vrms)
6N138	9.76x6.6x3.5	100K bps H to L, Darlington Open-Collector Output, CTR type	7	-	300(min)	10000	35000	1000	-40-85	5000
6N139	9.76x6.6x3.5	100K bps H to L, Darlington Open-Collector Output, CTR type	18	-	500(min)	25000	60000	1000	-40-85	5000

Photo Coupler | High Speed | 8pin DIP-DC



UNIT : mm

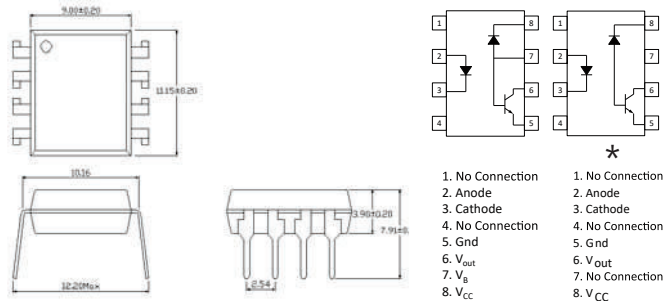


Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	t <sub>PHL</sub> (ns)	t <sub>PLH</sub> (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL2200	9.76x6.6x3.5	5M bps H to H, IPM driver, Totem Pole Output, Threshold type	20	1.6	300	300	1000	-40-85	5000
EL2201	9.76x6.6x3.5	5M bps H to H, IPM driver, Totem Pole Output, Threshold type	20	1.6	300	300	1000	-40-85	5000
EL2202	9.76x6.6x3.5	5M bps H to H, IPM driver, Totem Pole Output, Threshold type	20	1.6	300	300	1000	-40-85	5000

Photo Coupler | High Speed | 8Pin Wide Body DIP-DC



UNIT : mm



Product	Dimension (mm)	Feature	Supply Voltage (V)	CTR (%)	t <sub>PHL</sub> (ns)	t <sub>PLH</sub> (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELW135	11.15x9x3.9	1M bps H to L, Open-Collector Output, CTR type, 400mil wide body	30	7~50	1500	1500	1000	-55-100	5000
ELW136	11.15x9x3.9	1M bps H to L, Open-Collector Output, CTR type, 400mil wide body	30	19~50	800	800	1000	-55-100	5000
*ELW4503	11.15x9x3.9	1M bps H to L, Open-Collector Output, CTR type, 400mil wide body	30	19~50	800	800	15000	-55-100	5000

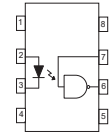
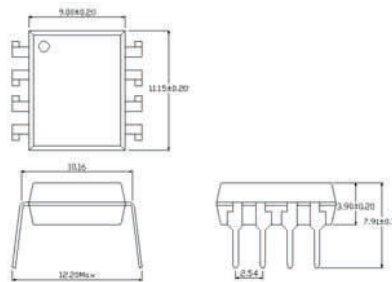
Star mark \* : Please refer to the schematic of Pin configuration with \* \* \* \* \* mark

Photo Coupler

Photo Coupler | High Speed | 8Pin Wide Body DIP-DC



UNIT : mm



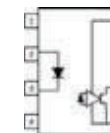
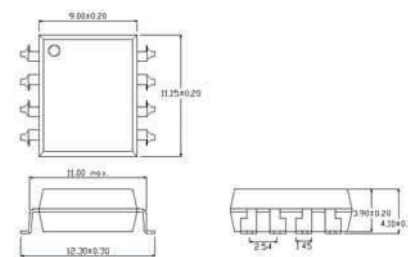
Pin Configuration  
 1, No Connection  
 2, Anode  
 3, Cathode  
 4, No Connection  
 5, Gnd  
 6, Vout  
 7, V<sub>E</sub>  
 8, V<sub>CC</sub>

Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	CTR (%)	tPHL (ns)	tPLH (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELW137	11.15x9x3.9	10M bps H to L, Open-Collector Output, Threshold type, 400mil wide body	7	5	-	100	100	-	-40-85	5000
ELW2601	11.15x9x3.9	10M bps H to L, Open-Collector Output, Threshold type, 400mil wide body	7	5	-	100	100	5000	-40-85	5000
ELW2611	11.15x9x3.9	10M bps H to L, Open-Collector Output, Threshold type, 400mil wide body	7	5	-	100	100	10000	-40-85	5000

Photo Coupler



UNIT : mm



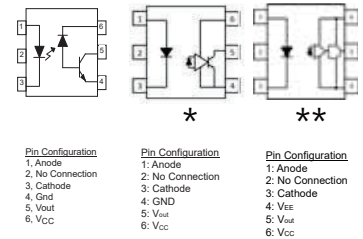
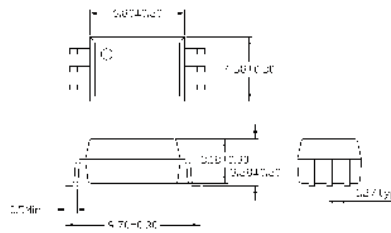
1, No Connection  
 2, Anode  
 3, Cathode  
 4, No Connection  
 5, Gnd  
 6, V<sub>CC</sub>  
 7, No Connection  
 8, V<sub>CC</sub>

Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	tPHL (ns)	tPLH (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELW4506	11.15x9x3.9	1M bps H to L, IPM driver, Open-Collector Output, Threshold type, 400mil wide body	30	5	400	600	10000	-40-100	5000

Photo Coupler | High Speed | 6Pin SDIP-DC



UNIT : mm

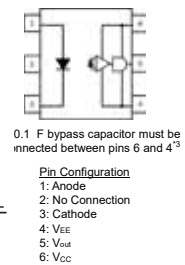
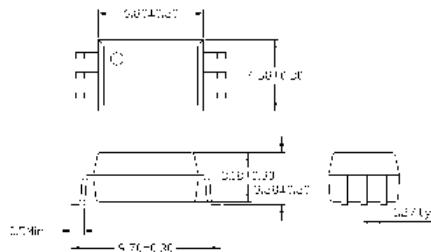


Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	CTR (%)	t <sub>PHL</sub> (ns)	t <sub>PLH</sub> (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELS511	6.8x4.58x3.18	1M bps H to L, Open-Collector Output, CTR type	30	-	20(min)	1500	1500	5000	-40-85	5000
*ELS611	6.8x4.58x3.18	10M bps H to L, Open-Collector Output, Threshold type	7	5	-	100	100	5000	-40-85	5000
ELS456	6.8x4.58x3.18	1M bps H to L, IPM driver, Open-Collector Output, Threshold type	30	5	-	400	600	10000	-40-100	5000

Star mark \* : Please refer to the schematic of Pin configuration with " \* " " \*\* " " \*\*\* " mark



UNIT : mm



Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	t <sub>PHL</sub> (ns)	t <sub>PLH</sub> (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELS680	6.8x4.58x3.18	1M bps H to H, IPM driver, Totem Pole Output, Threshold type	30	5	350	350	10000	-40-100	5000

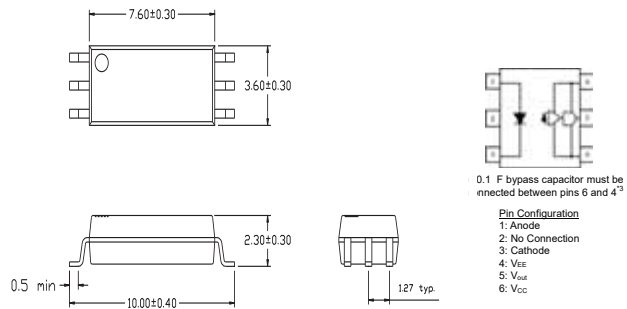
Photo Coupler



Photo Coupler | High Speed | 6Pin LSOP



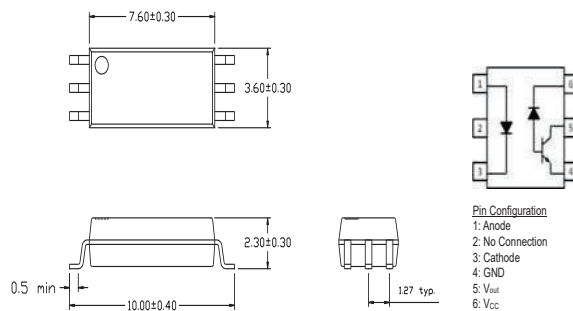
UNIT : mm



Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	t <sub>PHL</sub> (ns)	t <sub>PLH</sub> (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL6880	7.6x3.6x2.3	10M bps H to H, IPM driver, Totem Pole Output, Threshold type	30	1.6	120	120	10000	-40-100	5000



UNIT : mm

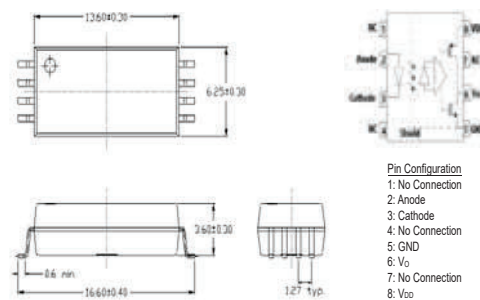


Product	Dimension (mm)	Feature	Supply Voltage (V)	CTR (%)	t <sub>PHL</sub> (ns)	t <sub>PLH</sub> (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL2751	7.6x3.6x2.3	1M bps H to L, Open-Collector Output, CTR type	30	20(min)	1500	1500	5000	-40-100	5000

Photo Coupler | High Speed | 8Pin 15mm LLSOP-DC



UNIT : mm



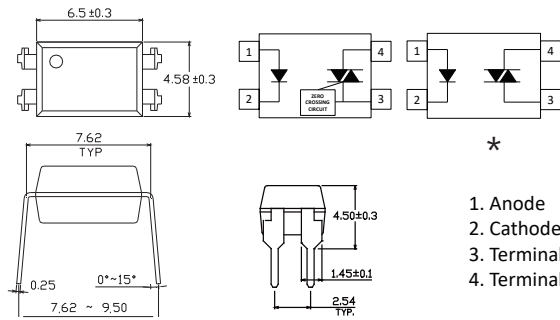
Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	t <sub>PHL</sub> (ns)	t <sub>PLH</sub> (ns)	CMR (V/us)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELH61A	13.6x6.25x3.6	"10M bps H to H, Totem Pole Output, Threshold type, 15mm Creepage, CTI>600	7	3.8	100	100	20000	-40-100	7500



Photo Coupler | Triac Driver | 4Pin DIP-DC



UNIT : mm



- 1. Anode
- 2. Cathode
- 3. Terminal
- 4. Terminal

Product	Dimension (mm)	Feature	$V_F$ (V)	$V_{DRM}$ (Max) (V)	$V_{TM}$ (V)	$V_{INH}$ (V)	$I_T$ rms (mA)	$I_{FT}$ (mA)	$T_{OPR}$ (°C)	Viso (Vrms)
ELT3041	6.5x4.58x3.5	400V VDRM Zero-cross	1.5	400	3	20	70	15	-55-100	5000
ELT3042	6.5x4.58x3.5	400V VDRM Zero-cross	1.5	400	3	20	70	10	-55-100	5000
ELT3043	6.5x4.58x3.5	400V VDRM Zero-cross	1.5	400	3	20	70	5	-55-100	5000
ELT3061	6.5x4.58x3.5	600V VDRM Zero-cross	1.5	600	3	20	70	15	-55-100	5000
ELT3062	6.5x4.58x3.5	600V VDRM Zero-cross	1.5	600	3	20	70	10	-55-100	5000
ELT3063	6.5x4.58x3.5	600V VDRM Zero-cross	1.5	600	3	20	70	5	-55-100	5000
ELT3081	6.5x4.58x3.5	800V VDRM Zero-cross	1.5	800	3	20	70	15	-55-100	5000
ELT3082	6.5x4.58x3.5	800V VDRM Zero-cross	1.5	800	3	20	70	10	-55-100	5000
ELT3083	6.5x4.58x3.5	800V VDRM Zero-cross	1.5	800	3	20	70	5	-55-100	5000
*ELT3021	6.5x4.58x3.5	400V VDRM Random Phase	1.5	400	2.5	-	70	15	-55-100	5000
*ELT3022	6.5x4.58x3.5	400V VDRM Random Phase	1.5	400	2.5	-	70	10	-55-100	5000
*ELT3023	6.5x4.58x3.5	400V VDRM Random Phase	1.5	400	2.5	-	70	5	-55-100	5000
*ELT3051	6.5x4.58x3.5	600V VDRM Random Phase	1.5	600	2.5	-	70	15	-55-100	5000
*ELT3052	6.5x4.58x3.5	600V VDRM Random Phase	1.5	600	2.5	-	70	10	-55-100	5000
*ELT3053	6.5x4.58x3.5	600V VDRM Random Phase	1.5	600	2.5	-	70	5	-55-100	5000

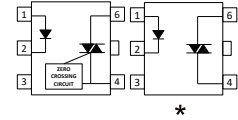
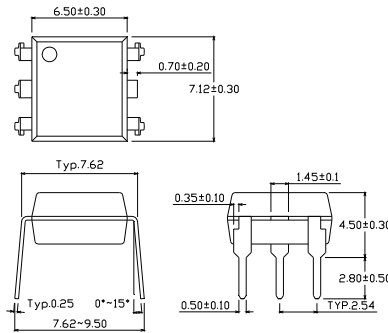
Star mark \* : Please refer to the schematic of Pin configuration with \* mark

Photo Coupler

## Photo Coupler | Triac Driver | 5Pin DIP-DC



UNIT : mm



- 1. Anode
- 2. Cathode
- 3. No Connection
- 4. Terminal
- 5. Pin Cut
- 6. Terminal

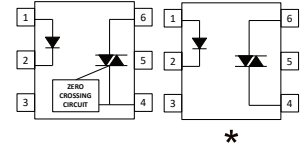
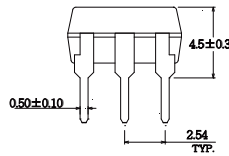
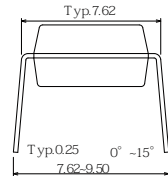
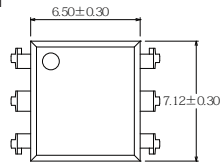
Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	V <sub>DRM</sub> (Max) (V)	V <sub>TM</sub> (V)	V <sub>INH</sub> (V)	I <sub>r</sub> rms (mA)	I <sub>FT</sub> (mA)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL3031(P5)	7.12x6.5x3.5	250V VDRM Zero-cross	1.5	250	3	20	100	15	-55-100	5000
EL3032(P5)	7.12x6.5x3.5	250V VDRM Zero-cross	1.5	250	3	20	100	10	-55-100	5000
EL3033(P5)	7.12x6.5x3.5	250V VDRM Zero-cross	1.5	250	3	20	100	5	-55-100	5000
EL3041(P5)	7.12x6.5x3.5	400V VDRM Zero-cross	1.5	400	3	20	100	15	-55-100	5000
EL3042(P5)	7.12x6.5x3.5	400V VDRM Zero-cross	1.5	400	3	20	100	10	-55-100	5000
EL3043(P5)	7.12x6.5x3.5	400V VDRM Zero-cross	1.5	400	3	20	100	5	-55-100	5000
EL3061(P5)	7.12x6.5x3.5	600V VDRM Zero-cross	1.5	600	3	20	100	15	-55-100	5000
EL3062(P5)	7.12x6.5x3.5	600V VDRM Zero-cross	1.5	600	3	20	100	10	-55-100	5000
EL3063(P5)	7.12x6.5x3.5	600V VDRM Zero-cross	1.5	600	3	20	100	5	-55-100	5000
EL3081(P5)	7.12x6.5x3.5	800V VDRM Zero-cross	1.5	800	3	20	100	15	-55-100	5000
EL3082(P5)	7.12x6.5x3.5	800V VDRM Zero-cross	1.5	800	3	20	100	10	-55-100	5000
EL3083(P5)	7.12x6.5x3.5	800V VDRM Zero-cross	1.5	800	3	20	100	5	-55-100	5000
*EL3010(P5)	7.12x6.5x3.5	250V VDRM Random Phase	1.5	250	2.5	-	100	15	-55-100	5000
*EL3011(P5)	7.12x6.5x3.5	250V VDRM Random Phase	1.5	250	2.5	-	100	10	-55-100	5000
*EL3012(P5)	7.12x6.5x3.5	250V VDRM Random Phase	1.5	250	2.5	-	100	5	-55-100	5000
*EL3021(P5)	7.12x6.5x3.5	400V VDRM Random Phase	1.5	400	2.5	-	100	15	-55-100	5000
*EL3022(P5)	7.12x6.5x3.5	400V VDRM Random Phase	1.5	400	2.5	-	100	10	-55-100	5000
*EL3023(P5)	7.12x6.5x3.5	400V VDRM Random Phase	1.5	400	2.5	-	100	5	-55-100	5000
*EL3051(P5)	7.12x6.5x3.5	600V VDRM Random Phase	1.5	600	2.5	-	100	15	-55-100	5000
*EL3052(P5)	7.12x6.5x3.5	600V VDRM Random Phase	1.5	600	2.5	-	100	10	-55-100	5000
*EL3053(P5)	7.12x6.5x3.5	600V VDRM Random Phase	1.5	600	2.5	-	100	5	-55-100	5000
EL3071(P5)	7.12x6.5x3.5	800V VDRM Random Phase	1.5	800	2.5	-	100	15	-55-100	5000
EL3072(P5)	7.12x6.5x3.5	800V VDRM Random Phase	1.5	800	2.5	-	100	10	-55-100	5000
EL3073(P5)	7.12x6.5x3.5	800V VDRM Random Phase	1.5	800	2.5	-	100	5	-55-100	5000

Star mark \* : Please refer to the schematic of Pin configuration with \* \* mark

Photo Coupler | Triac Driver | 6Pin DIP-DC



UNIT : mm



- 1. Anode
- 2. Cathode
- 3. No Connection
- 4. Terminal
- 5. Substrate  
(do not connect)
- 6. Terminal

Product	Dimension (mm)	Feature	V <sub>F</sub> (V)	V <sub>DRM</sub> (Max) (V)	V <sub>TM</sub> (V)	V <sub>INH</sub> (V)	I <sub>rms</sub> (mA)	I <sub>FT</sub> (mA)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL3031	7.12x6.5x3.5	250V VDRM Zero-cross	1.5	250	3	20	100	15	-55-100	5000
EL3032	7.12x6.5x3.5	250V VDRM Zero-cross	1.5	250	3	20	100	10	-55-100	5000
EL3033	7.12x6.5x3.5	250V VDRM Zero-cross	1.5	250	3	20	100	5	-55-100	5000
EL3041	7.12x6.5x3.5	400V VDRM Zero-cross	1.5	400	3	20	100	15	-55-100	5000
EL3042	7.12x6.5x3.5	400V VDRM Zero-cross	1.5	400	3	20	100	10	-55-100	5000
EL3043	7.12x6.5x3.5	400V VDRM Zero-cross	1.5	400	3	20	100	5	-55-100	5000
EL3061	7.12x6.5x3.5	600V VDRM Zero-cross	1.5	600	3	20	100	15	-55-100	5000
EL3062	7.12x6.5x3.5	600V VDRM Zero-cross	1.5	600	3	20	100	10	-55-100	5000
EL3063	7.12x6.5x3.5	600V VDRM Zero-cross	1.5	600	3	20	100	5	-55-100	5000
EL3081	7.12x6.5x3.5	800V VDRM Zero-cross	1.5	800	3	20	100	15	-55-100	5000
EL3082	7.12x6.5x3.5	800V VDRM Zero-cross	1.5	800	3	20	100	10	-55-100	5000
EL3083	7.12x6.5x3.5	800V VDRM Zero-cross	1.5	800	3	20	100	5	-55-100	5000
*EL3010	7.12x6.5x3.5	250V VDRM Random Phase	1.5	250	2.5	-	100	15	-55-100	5000
*EL3011	7.12x6.5x3.5	250V VDRM Random Phase	1.5	250	2.5	-	100	10	-55-100	5000
*EL3012	7.12x6.5x3.5	250V VDRM Random Phase	1.5	250	2.5	-	100	5	-55-100	5000
*EL3020	7.12x6.5x3.5	400V VDRM Random Phase	1.5	400	2.5	-	100	30	-55-100	5000
*EL3021	7.12x6.5x3.5	400V VDRM Random Phase	1.5	400	2.5	-	100	15	-55-100	5000
*EL3022	7.12x6.5x3.5	400V VDRM Random Phase	1.5	400	2.5	-	100	10	-55-100	5000
*EL3023	7.12x6.5x3.5	400V VDRM Random Phase	1.5	400	2.5	-	100	5	-55-100	5000
*EL3051	7.12x6.5x3.5	600V VDRM Random Phase	1.5	600	2.5	-	100	15	-55-100	5000
*EL3052	7.12x6.5x3.5	600V VDRM Random Phase	1.5	600	2.5	-	100	10	-55-100	5000
*EL3053	7.12x6.5x3.5	600V VDRM Random Phase	1.5	600	2.5	-	100	5	-55-100	5000
EL3071	7.12x6.5x3.5	800V VDRM Random Phase	1.5	800	2.5	-	100	15	-55-100	5000
EL3072	7.12x6.5x3.5	800V VDRM Random Phase	1.5	800	2.5	-	100	10	-55-100	5000
EL3073	7.12x6.5x3.5	800V VDRM Random Phase	1.5	800	2.5	-	100	5	-55-100	5000

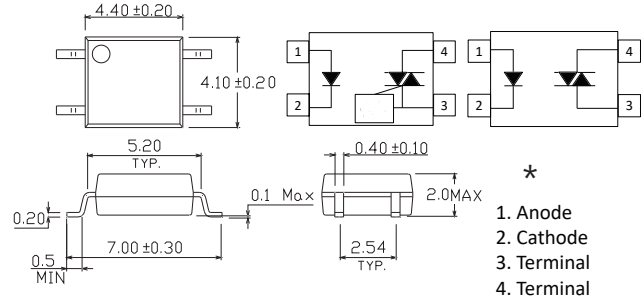
Photo Coupler

Star mark \* : Please refer to the schematic of Pin configuration with " \* " mark

Photo Coupler | Triac Driver | 4Pin SOP



UNIT : mm



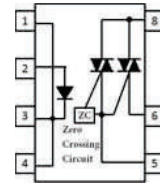
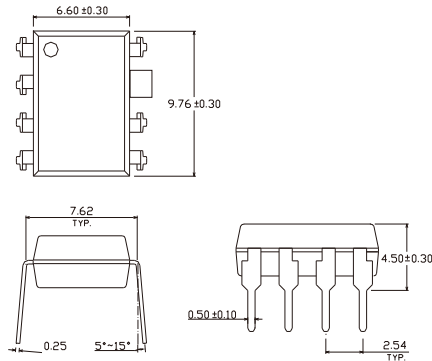
Product	Dimension (mm)	Number of Channels	V <sub>F</sub> (V)	V <sub>DRM</sub> (Max) (V)	V <sub>TM</sub> (V)	V <sub>INH</sub> (V)	I <sub>T rms</sub> (mA)	I <sub>FT</sub> (mA)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELM3042	4.4x4.1x2	400V VDRM Zero-cross	1.5	400	3	20	70	10	-40-100	3750
ELM3043	4.4x4.1x2	400V VDRM Zero-cross	1.5	400	3	20	70	5	-40-100	3750
ELM3044	4.4x4.1x2	400V VDRM Zero-cross	1.5	400	3	20	70	3	-40-100	3750
ELM3062	4.4x4.1x2	600V VDRM Zero-cross	1.5	600	3	20	70	10	-40-100	3750
ELM3063	4.4x4.1x2	600V VDRM Zero-cross	1.5	600	3	20	70	5	-40-100	3750
ELM3064	4.4x4.1x2	600V VDRM Zero-cross	1.5	600	3	20	70	3	-40-100	3750
ELM3082	4.4x4.1x2	800V VDRM Zero-cross	1.5	800	3	20	70	10	-40-100	3750
ELM3083	4.4x4.1x2	800V VDRM Zero-cross	1.5	800	3	20	70	5	-40-100	3750
ELM3084	4.4x4.1x2	800V VDRM Zero-cross	1.5	800	3	20	70	3	-40-100	3750
*ELM3022	4.4x4.1x2	400V VDRM Random Phase	1.5	400	2.5	-	70	10	-40-100	3750
*ELM3023	4.4x4.1x2	400V VDRM Random Phase	1.5	400	2.5	-	70	5	-40-100	3750
*ELM3024	4.4x4.1x2	400V VDRM Random Phase	1.5	400	2.5	-	70	3	-40-100	3750
*ELM3052	4.4x4.1x2	600V VDRM Random Phase	1.5	600	2.5	-	70	10	-40-100	3750
*ELM3053	4.4x4.1x2	600V VDRM Random Phase	1.5	600	2.5	-	70	5	-40-100	3750
*ELM3054	4.4x4.1x2	600V VDRM Random Phase	1.5	600	2.5	-	70	3	-40-100	3750

Star mark \* : Please refer to the schematic of Pin configuration with " \* " mark

Photo Coupler | Photo Power Triac Driver | 8Pin DIP-DC



UNIT : mm

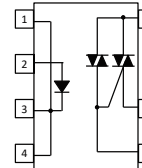
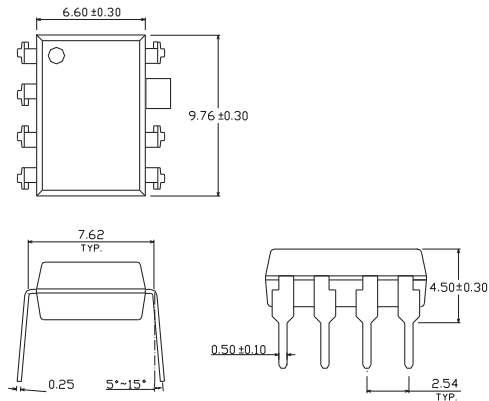


LED Anode 2  
LED Cathode 1, 3, 4  
Triac Gate 5  
Triac T1 6  
Triac T2, 8

Product	Dimension (mm)	Number of Channels	$V_F$ (V)	$V_{DRM}$ (Max) (V)	$V_{TM}$ (V)	$V_{INH}$ (V)	$I_T$ rms (mA)	$I_{FT}$ (mA)	$T_{OPR}$ (°C)	Viso (Vrms)
ELR0213	9.76x6.5x3.5	600V VDRM Zero-cross	1.4	600	2.5	50	300	10	-40-85	5000
ELR1213	9.76x6.5x3.5	600V VDRM Zero-cross	1.4	600	2.5	50	600	10	-40-85	5000
ELR2213	9.76x6.5x3.5	600V VDRM Zero-cross	1.4	600	2.5	50	900	10	-40-85	5000
ELR3213	9.76x6.5x3.5	600V VDRM Zero-cross	1.4	600	2.5	50	1200	10	-40-85	5000



UNIT : mm



2. Anode  
1, 3, 4. Cathode  
5. Triac Gate  
6. Triac T1  
8. Triac T2

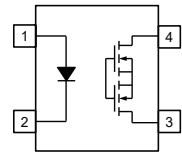
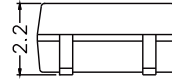
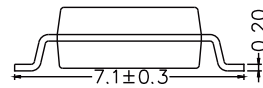
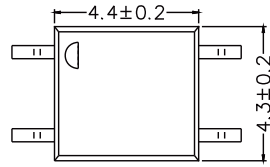
Product	Dimension (mm)	Number of Channels	$V_F$ (V)	$V_{DRM}$ (Max) (V)	$V_{TM}$ (V)	$V_{INH}$ (V)	$I_T$ rms (mA)	$I_{FT}$ (mA)	$T_{OPR}$ (°C)	Viso (Vrms)
ELR0223	9.76x6.5x3.5	600V VDRM Random Phase	1.4	600	2.5	-	300	10	-40-85	5000
ELR1223	9.76x6.5x3.5	600V VDRM Random Phase	1.4	600	2.5	-	600	10	-40-85	5000
ELR2223	9.76x6.5x3.5	600V VDRM Random Phase	1.4	600	2.5	-	900	10	-40-85	5000
ELR3223	9.76x6.5x3.5	600V VDRM Random Phase	1.4	600	2.5	-	1200	10	-40-85	5000

Photo Coupler

Photo Coupler | Solid State Relay | 4pin SOP



UNIT : mm



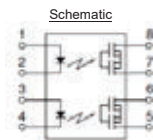
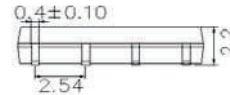
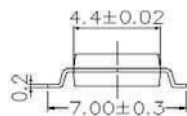
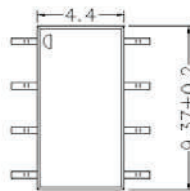
- 1. Anode
- 2. Cathode
- 3,4. Drain

Product	Dimension (mm)	Feature	Load Voltage (V)	Load Current (mA)	R <sub>ON</sub> (typ)(Ω)	I <sub>FT</sub> (mA)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELM440A	4.4x4.3x2.2	Form A, 400V PhotoMos, AECQ101 option	400	120	30	5	-40-85	3750
ELM460A	4.4x4.3x2.2	Form A, 600V PhotoMos, AECQ101 option	600	50	70	5	-40-85	3750

Photo Coupler | Solid State Relay | 8pin SOP-2.54mm



UNIT : mm



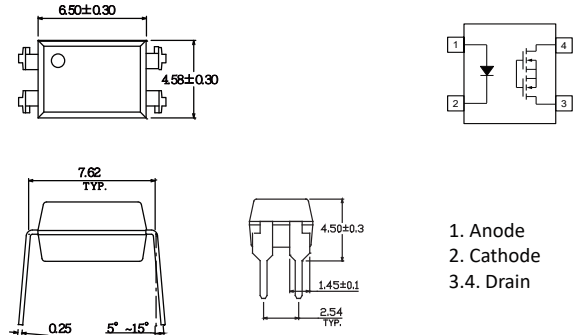
- Pin Configuration
- 1, 3 LED Cathode
  - 2, 4 LED Anode
  - 5,6,7,8 MOSFET

Product	Dimension (mm)	Feature	Load Voltage (V)	Load Current (mA)	R <sub>ON</sub> (typ)(Ω)	I <sub>FT</sub> (mA)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELM840A	9.37x4.4x2.2	Form A, 400V PhotoMos, Daul CH	400	120	30	5	-40-85	3750

Photo Coupler | Solid State Relay | 4Pin DIP



UNIT : mm



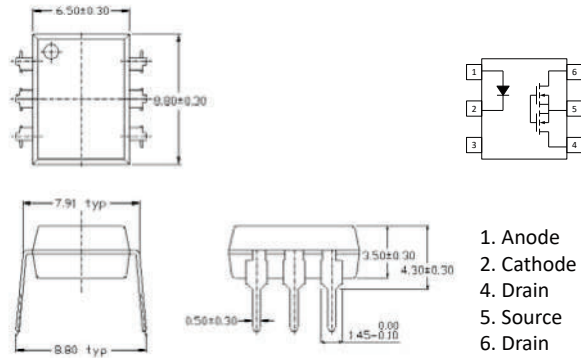
- 1. Anode
- 2. Cathode
- 3. Drain

Product	Dimension (mm)	Feature	Load Voltage (V)	Load Current (mA)	R <sub>ON</sub> (typ)(Ω)	I <sub>FT</sub> (mA)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL406A	6.5x4.58x3.5	Form A, 60V PhotoMos	60	550	2.5	5	-40-85	5000
EL425A	6.5x4.58x3.5	Form A, 250V PhotoMos	250	150	28	5	-40-85	5000
EL440A	6.5x4.58x3.5	Form A, 400V PhotoMos, AECQ101 option	400	120	30	5	-40-85	5000
EL460A	6.5x4.58x3.5	Form A, 600V PhotoMos, AECQ101 option	600	50	70	5	-40-85	5000

Photo Coupler | Solid State Relay | 6Pin DIP-DC



UNIT : mm



- 1. Anode
- 2. Cathode
- 4. Drain
- 5. Source
- 6. Drain

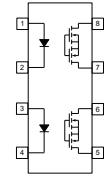
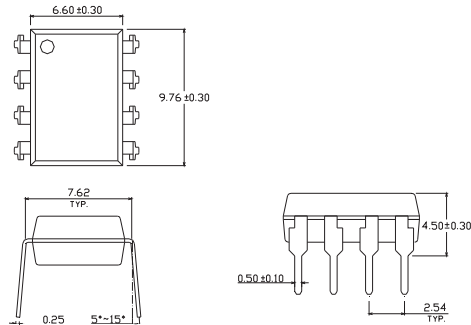
Product	Dimension (mm)	Feature	Load Voltage (V)	Load Current (mA)	R <sub>ON</sub> (typ)(Ω)	I <sub>FT</sub> (mA)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL606A	8.8x6.5x3.5	Form A, 60V PhotoMos	60	550	2.5	3	-40-85	5000
EL625A	8.8x6.5x3.5	Form A, 250V PhotoMos	250	150	30	3	-40-85	5000
EL640A	8.8x6.5x3.5	Form A, 400V PhotoMos	400	120	30	3	-40-85	5000
EL660A	8.8x6.5x3.5	Form A, 600V PhotoMos	600	50	70	3	-40-85	5000
EL606A3	8.8x6.5x3.5	Form A, 60V PhotoMos, Low R <sub>DS(on)</sub>	60	2000	1	5	-40-110	3750
EL603A5	8.8x6.5x3.5	Form A, 30V PhotoMos, Low R <sub>DS(on)</sub>	30	5000	1	5	-40-110	3750
EL6150A	8.8x6.5x3.5	Form A, 1500V PhotoMos	1500	20	500	5	-40-110	3750
EV6150A	8.8x6.5x3.5	Form A, 1500V PhotoMos, AECQ101	1500	20	500	5	-40-125	3750

Photo Coupler

Photo Coupler | Solid State Relay | 8Pin DIP-DC



UNIT : mm



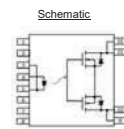
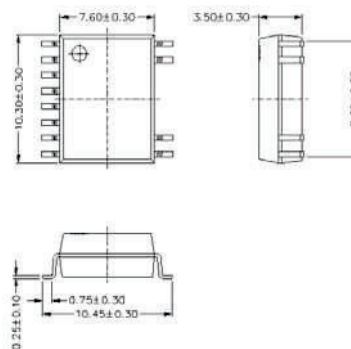
1, 3. Anode  
2, 4. Cathode  
5, 6, 7, 8. Drain

Product	Dimension (mm)	Feature	Load Voltage (V)	Load Current (mA)	R <sub>ON</sub> (typ)(Ω)	I <sub>FT</sub> (mA)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL840A	9.76x6.6x3.5	Form A, 400V PhotoMos, Daul CH, AECQ101 option	400	120	30	5	-40-85	5000
EL860A	9.76x6.6x3.5	Form A, 600V PhotoMos, Daul CH, AECQ101 option	600	50	70	5	-40-85	5000

Photo Coupler | Solid State Relay | 16Pin DIP



UNIT : mm



Pin Configuration  
1, 2, 6, 7, 8 No Connect  
3, 5 LED Cathode  
4, LED Anode  
10, 9 MOSFET Drain  
16, 15 MOSFET Drain

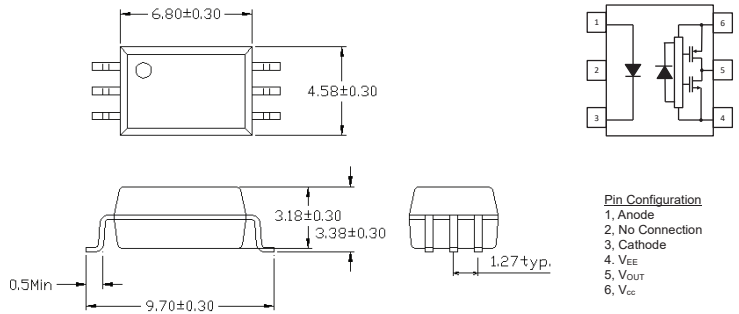
Product	Dimension (mm)	Feature	Load Voltage (V)	Load Current (mA)	R <sub>ON</sub> (typ)(Ω)	I <sub>FT</sub> (mA)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EV16150A	10.3x7.6x3.5	Form A, 1500V PhotoMos, AECQ101	1500	20	500	5	-40-85	5000



Photo Coupler | Solid State Relay | 6Pin-SDIP-DIP



UNIT : mm

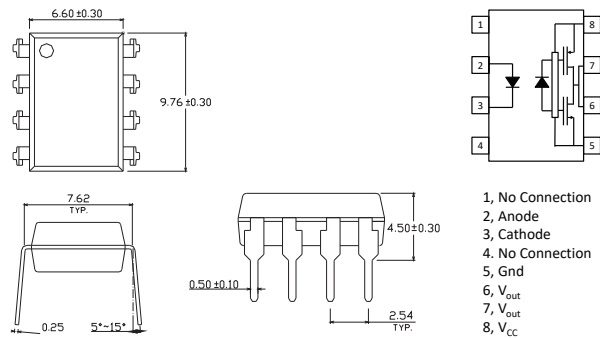


Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	t <sub>PLH</sub> (ns)	t <sub>PHL</sub> (ns)	CMR(V/μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELS3120	9.76x6.6x3.5	Rail to Rail Output, 2.5A	15-30	5	300	300	25000	-40-110	5000
ELS3121	9.76x6.6x3.5	Rail to Rail Output, 2.5A	10-30	5	300	300	25000	-40-110	5000
ELS3150	9.76x6.6x3.5	Rail to Rail Output, 1A	15-30	5	400	400	15000	-40-110	5000
ELS3151	9.76x6.6x3.5	Rail to Rail Output, 1A	10-30	5	400	400	15000	-40-110	5000

Photo Coupler | IGBT Gate Driver | 8Pin DIP-DC



UNIT : mm



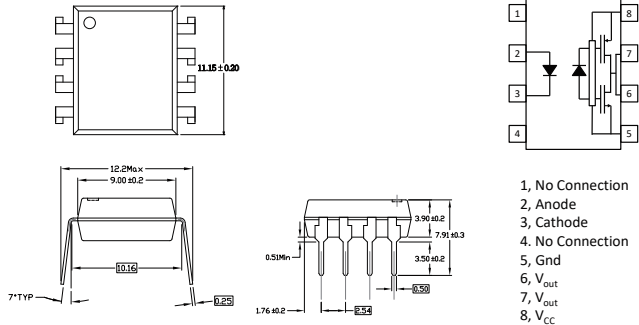
Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	t <sub>PLH</sub> (ns)	t <sub>PHL</sub> (ns)	CMR(V/μs)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL3120	9.76x6.6x3.5	Rail to Rail Output, 2.5A	15-30	5	300	300	25000	-40-110	5000
EL3121	9.76x6.6x3.5	Rail to Rail Output, 2.5A	10-30	5	300	300	25000	-40-110	5000
EL3150	9.76x6.6x3.5	Rail to Rail Output, 1A	15-30	5	300	300	20000	-40-110	5000
EL3151	9.76x6.6x3.5	Rail to Rail Output, 1A	10-30	5	300	300	20000	-40-110	5000

Photo Coupler

Photo Coupler | IGBT Gate Driver | 8pin Wide Body DIP-DC



UNIT : mm

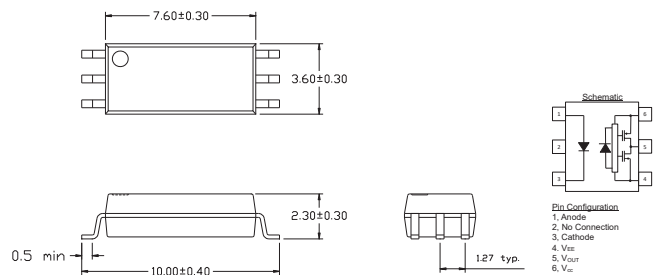


Product	Dimension (mm)	Feature	Supply Voltage (V)	$I_{FT}$ (mA)	tPLH (ns)	tPHL (ns)	CMR (V/μs)	$T_{OPR}$ (°C)	Viso (Vrms)
ELW3120	11.15x9x3.9	Rail to Rail Output, 2.5A	15-30	5	400	400	20000	-40-100	5000
ELW3121	11.15x9x3.9	Rail to Rail Output, 2.5A	10-30	5	400	400	20000	-40-100	5000
ELW3150	11.15x9x3.9	Rail to Rail Output, 1A	15-30	5	400	400	20000	-40-100	5000
ELW3151	11.15x9x3.9	Rail to Rail Output, 1A	10-30	5	400	400	20000	-40-100	5000

Photo Coupler | IGBT Gate Driver | 6PIN-LONG CREEPAGE-DC



UNIT : mm

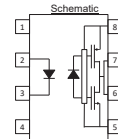
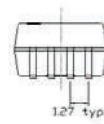
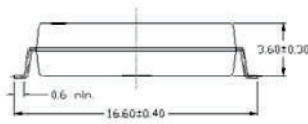
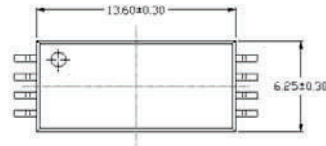


Product	Dimension (mm)	Feature	Supply Voltage (V)	$I_{FT}$ (mA)	tPLH (ns)	tPHL (ns)	CMR (V/μs)	$T_{OPR}$ (°C)	Viso (Vrms)
EL5770	7.6x3.6x2.3	Rail to Rail Output, 4A	15-30	5	300	300	25000	-40-110	5000
EL5771	7.6x3.6x2.3	Rail to Rail Output, 4A	10-30	5	300	300	25000	-40-110	5000
EL5720	7.6x3.6x2.3	Rail to Rail Output, 2.5A	15-30	5	300	300	25000	-40-110	5000
EL5721	7.6x3.6x2.3	Rail to Rail Output, 2.5A	10-30	5	300	300	25000	-40-110	5000
EL5750	7.6x3.6x2.3	Rail to Rail Output, 1A	15-30	5	400	400	20000	-40-110	5000
EL5751	7.6x3.6x2.3	Rail to Rail Output, 1A	10-30	5	400	400	20000	-40-110	5000

Photo Coupler | IGBT Gate Driver | 8pin 15mm-LLSOP-DC



UNIT : mm



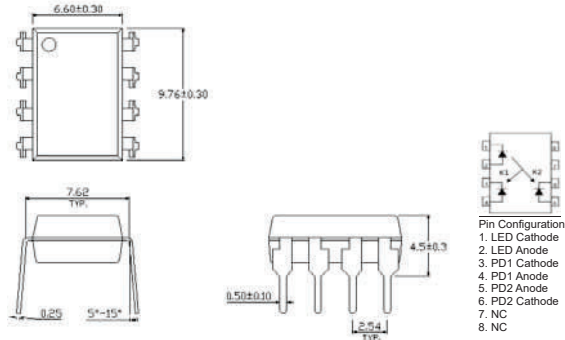
Pin Configuration  
 1, No Connection  
 2, Anode  
 3, Cathode  
 4, No Connection  
 5, V<sub>EE</sub>  
 6, V<sub>OUT</sub>  
 7, V<sub>OUT</sub>  
 8, V<sub>CC</sub>  
 Note A: 0.1  $\mu$ F bypass capacitor must be connected between pins 5 and 8

Product	Dimension (mm)	Feature	Supply Voltage (V)	I <sub>FT</sub> (mA)	t <sub>PLH</sub> (ns)	t <sub>PHL</sub> (ns)	CMR (V/ $\mu$ s)	T <sub>OPR</sub> (°C)	V <sub>iso</sub> (Vrms)
ELH3170	13.6x6.25x3.6	Rail to Rail Output, 4A, 15mm Creepage, CTI>600	15-30	5	300	300	25000	-40-105	7500

Photo Coupler | Linear Coupler | Linear 8PIN-DIP



UNIT : mm

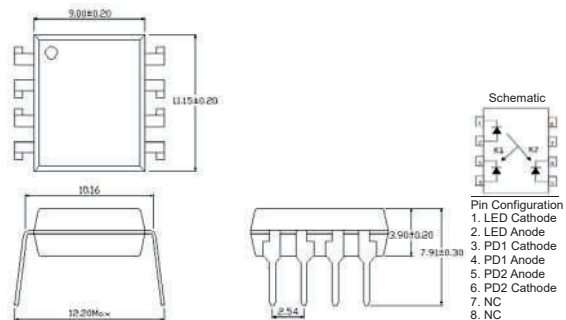


Product	Dimension (mm)	package	Feature	V <sub>RPD</sub> (V)	Transfer Gain	Transfer Gain (25°C)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELL300	9.76x6.6x3.5	DIP8	Great Linearity, Transfer Gain	30	1.65	±5%,±10%,±40%	-40-100	5000

Photo Coupler | Linear Coupler | Linear 8pin Wide Body DIP-DC



UNIT : mm

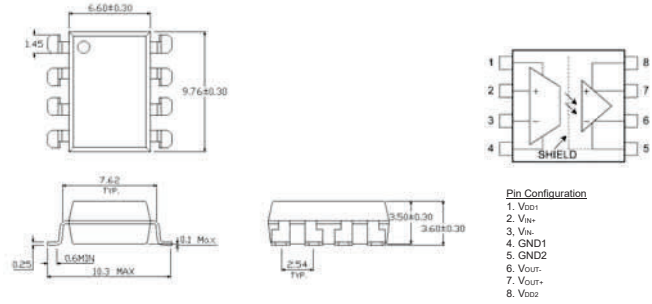


Product	Dimension (mm)	package	Feature	V <sub>RPD</sub> (V)	Transfer Gain	Transfer Gain (25°C)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELL200	11.15x9x3.9	WDIP8	Great Linearity, Transfer Gain	30	1.65	±5%,±10%,±40%	-40-100	5000

Photo Coupler | Isoamp | 8PIN-DIP



UNIT : mm

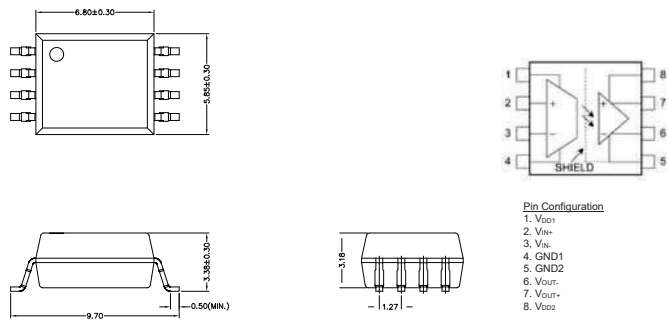


Product	Dimension (mm)	Feature	Supply Voltage (VDD1,VDD2)(V)	Gain	Gain error (25°C)	Input Voltage (mV)	T <sub>OPR</sub> (°C)	Viso (Vrms)
EL7840	9.76x6.6x3.5	Analog, Low gain error	6	8	±2%	±200	-40-105	5000

Photo Coupler | Isoamp | 8pin SDIP



UNIT : mm



Product	Dimension (mm)	Feature	Supply Voltage (VDD1,VDD2)(V)	Gain	Gain error (25°C)	Input Voltage (mV)	T <sub>OPR</sub> (°C)	Viso (Vrms)
ELK7840	6.8x5.85x3.18	Analog, Low gain error	6	8	±2%	±200	-40-105	5000