

CONTACT US

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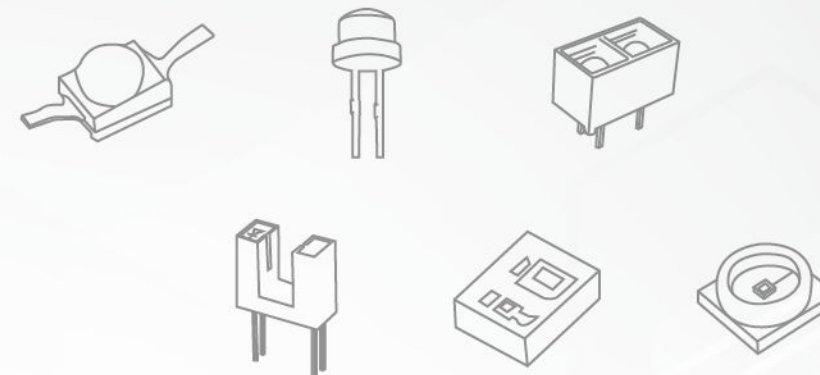


wechat



LED INVISIBLE

Led Component



About Us

Chairman Mr. David Ma Capital USD 42 million
Established in 1987 No. of Employee 1073

Founded in 1987, PARA LIGHT is now a global innovator and leader in visible and invisible LED fields. With two manufacturing plants certified with ISO 14001, ISO 9001, IATF16969, and also complies with REACH and RoHS.



Contents

06 Infrared LED and Detector

Lamp
SMD
Side View
High Power
Photo Diode
Photo Transistor

06 Sensor

06 Optical Switch

Photointerrupter ITR (Transmissive Type)
Photointerrupter ITR (Reflective Type)

06 UV LED



LED Invisible

Infrared LED and Detector

IR Emitter & Detector / UVC

APPLICATIONS

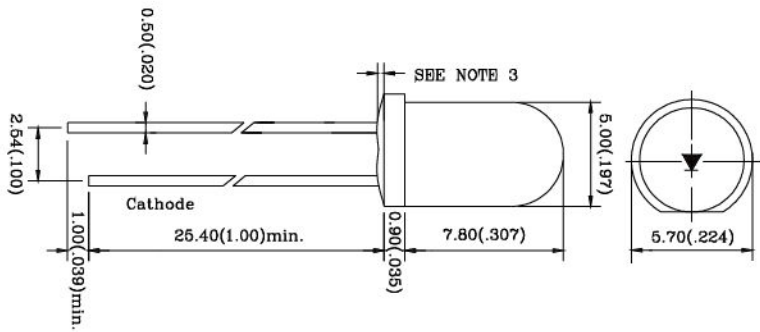
- ◆ Infrared detection
- ◆ Direction sensing
- ◆ Ultraviolet disinfection
- ◆ Water / Surface / Air Sterilization



Lamp Series

L51XXIR1X

Outline Dimensions 5 mm



Part No.	Wavelength λ_d (nm)	Viewing Angle (deg.)	Radiation Intensity I_e (mW/sr)		Typ. Forward Voltage V_f (V)	Forward Current I_f (mA)
			Min.	Typ.		
L514EIR1C	940 nm	20	15	28	1.2@ I_f = 20mA 1.5@ I_f = 100mA	20
L516EIR1C	940 nm	30	8	22	1.3@ I_f = 20mA 1.5@ I_f = 100mA	20
L518EIR1C	940 nm	40	4	12	1.2@ I_f = 20mA 1.5@ I_f = 100mA	20
L51CEIR1C	940 nm	60	4	8	1.2@ I_f = 20mA 1.4@ I_f = 100mA	20
L514EIR1BC	940 nm	20	15	30	1.3@ I_f = 20mA 1.5@ I_f = 100mA	20
L516EIR1BC	940 nm	30	10	20	1.2@ I_f = 20mA 1.5@ I_f = 100mA	20
L518EIR1BC	940 nm	40	8	18	1.3@ I_f = 20mA 1.5@ I_f = 100mA	20
L51AEIR1BC	940 nm	50	4	12	1.3@ I_f = 20mA 1.5@ I_f = 100mA	20

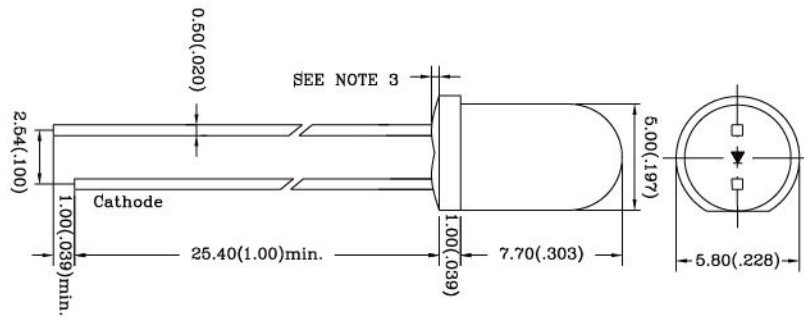
L51XXIR3X

Outline Dimensions 5 mm

Part No.	Wavelength λ_d (nm)	Viewing Angle (deg.)	Radiation Intensity I_e (mW/sr)		Typ. Forward Voltage V_f (V)	Forward Current I_f (mA)
			Min.	Typ.		
514EIR3C	865 nm	20	30	50	1.4@ I_f = 20mA 1.6@ I_f = 100mA	20
L516EIR3C	865 nm	30	12	30	1.4@ I_f = 20mA 1.6@ I_f = 100mA	20
L518EIR3C	865 nm	40	10	22	1.4@ I_f = 20mA 1.6@ I_f = 100mA	20
L51AEIR3C	865 nm	50	10	20	1.4@ I_f = 20mA 1.6@ I_f = 100mA	20
L514EIR3BC	865 nm	20	25	45	1.4@ I_f = 20mA 1.6@ I_f = 100mA	20
L516EIR3BC	865 nm	30	12	25	1.4@ I_f = 20mA 1.6@ I_f = 100mA	20
L518EIR3BC	865 nm	40	10	20	1.4@ I_f = 20mA 1.6@ I_f = 100mA	20
L51AEIR3BC	865 nm	50	10	18	1.4@ I_f = 20mA 1.6@ I_f = 100mA	20

L51XGIR4XX

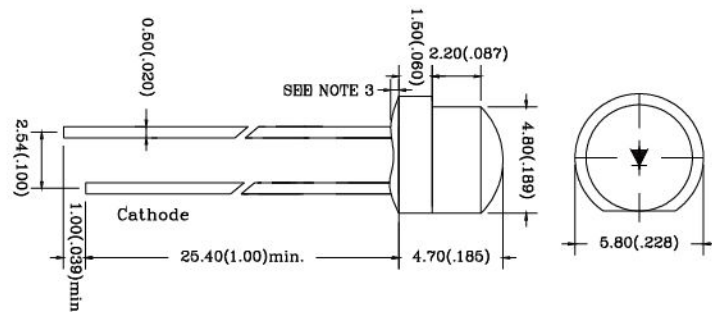
Outline Dimensions 5 mm



Part No.	Wavelength λ_d (nm)	Viewing Angle (deg.)	Radiation Intensity I_e (mW/sr)		Typ. Forward Voltage V_f (V)	Forward Current I_f (mA)
			Min.	Typ.		
L514GIR4C	850 nm	20	110	160	1.4@ I_f = 20mA 1.5@ I_f = 100mA	100
L516GIR4C	850 nm	30	30	70	1.5@ I_f = 20mA 1.6@ I_f = 100mA	100
L518GIR4C	850 nm	40	68	85	1.4@ I_f = 20mA 1.5@ I_f = 100mA	100
L51AGIR4C	850 nm	50	24	40	1.4@ I_f = 20mA 1.5@ I_f = 100mA	100

L5PGEIRXX

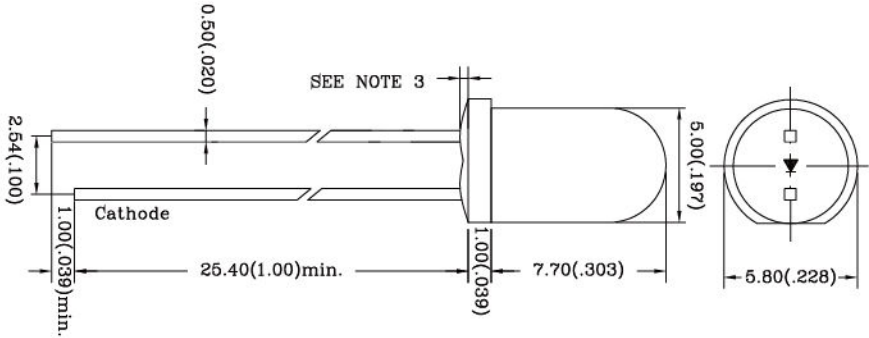
Outline Dimensions 5 mm



Part No.	Wavelength λ_d (nm)	Viewing Angle (deg.)	Radiation Intensity I_e (mW/sr)		Typ. Forward Voltage V_f (V)	Forward Current I_f (mA)
			Min.	Typ.		
L5PGEIR4C	850 nm	55	4	8	1.2	20
L5PGEIR1C	940 nm	80	2	4	1.2	20

L51XXIR2X

Outline Dimensions 5 mm



Part No.	Wavelength λ_d (nm)	Viewing Angle (deg.)	Radiation Intensity I_e (mW/sr)		Typ. Forward Voltage V_f (V)	Forward Current I_f (mA)
			Min.	Typ.		
L514EIR2C	880 nm	20	12	28	1.3@ $I_f=20$ mA 1.6@ $I_f=100$ mA	20
L516EIR2C	880 nm	30	2	7	1.3@ $I_f=20$ mA 1.6@ $I_f=100$ mA	20
L518EIR2C	880 nm	40	20	21	1.3@ $I_f=20$ mA 1.6@ $I_f=100$ mA	20
L51AEIR2C	880 nm	50	4	10	1.3@ $I_f=20$ mA 1.6@ $I_f=100$ mA	20
L514EIR2BC	880 nm	20	15	30	1.3@ $I_f=20$ mA 1.6@ $I_f=100$ mA	20

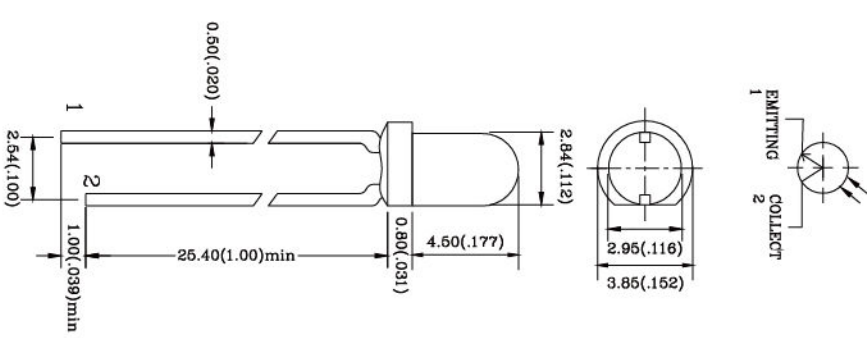
L51XXIR4X

Outline Dimensions 5 mm

Part No.	Wavelength λ_d (nm)	Viewing Angle (deg.)	Radiation Intensity I_e (mW/sr)		Typ. Forward Voltage V_f (V)	Forward Current I_f (mA)
			Min.	Typ.		
L514EIR4C	850 nm	20	25	45	1.6@ $I_f=20$ mA 1.7@ $I_f=100$ mA	20
L516EIR4C	850 nm	30	21	33	1.6@ $I_f=20$ mA 1.7@ $I_f=100$ mA	20
L518EIR4C	850 nm	40	10	20	1.4@ $I_f=20$ mA 1.5@ $I_f=100$ mA	20
L51AEIR4C	850 nm	50	12	25	1.6@ $I_f=20$ mA 1.7@ $I_f=100$ mA	20
L51CEIR4C	850 nm	60	10	20	1.4@ $I_f=20$ mA 1.6@ $I_f=100$ mA	20
L514EIR4BC	850 nm	20	56	65	1.4@ $I_f=20$ mA 1.5@ $I_f=100$ mA	20
L516EIR4BC	850 nm	30	32	40	1.4@ $I_f=20$ mA 1.5@ $I_f=100$ mA	20
L518EIR4BC	850 nm	40	28	35	1.4@ $I_f=20$ mA 1.5@ $I_f=100$ mA	20
L51AEIR4BC	850 nm	50	10	25	1.4@ $I_f=20$ mA 1.5@ $I_f=100$ mA	20

L31ROPT1X

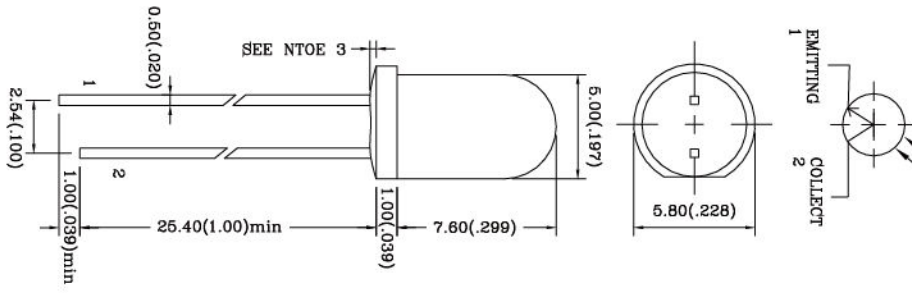
Outline Dimensions 3 mm



Part No.	Min. Collector- Emitter Breakdown Voltage BV_{CEO} (V) @ $I_C=100\mu$ A; $E_e=0$ mW/cm ²	Min. Emitter- Collector Breakdown Voltage BV_{ECO} (V) @ $I_C=100\mu$ A; $E_e=0$ mW/cm ²	Max. Collector Dark Current I_{CEO} (nA) @ $V_{CE}=10$ V; $E_e=0$ mW/cm ²	Max. Collector- Emitter Saturation Voltage $V_{CE(S)}$ (V) @ $I_C=2$ mA; $E_e=0.5$ mW/cm ²	Typ. On State Collector Current I_C (mA) @ $V_{CE}=5$ V; $E_e=0.1$ mW/cm ²	Spectral Sensitivity Wavelength λ_p (nm)		
						Min.	Typ.	Max.
L31ROPT1C	30	5	100	0.4	4	400		1050
L31ROPT1D1	30	5	100	0.4	1.2	900	940	
L31ROPT1D2	30	5	100	0.4	2	800	870	

L51ROPT1X

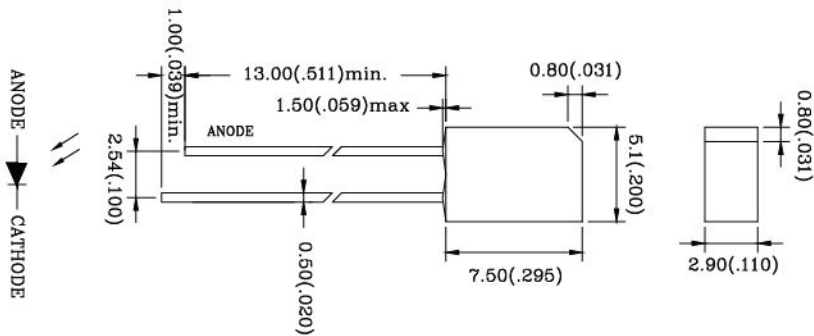
Outline Dimensions 5 mm



Part No.	Min. Collector- Emitter Breakdown Voltage BV_{CEO} (V) @ $I_C=100\mu$ A; $E_e=0$ mW/cm ²	Min. Emitter- Collector Breakdown Voltage BV_{ECO} (V) @ $I_C=100\mu$ A; $E_e=0$ mW/cm ²	Max. Collector Dark Current I_{CEO} (nA) @ $V_{CE}=10$ V; $E_e=0$ mW/cm ²	Max. Collector- Emitter Saturation Voltage $V_{CE(S)}$ (V) @ $I_C=2$ mA; $E_e=0.5$ mW/cm ²	Typ. On State Collector Current I_C (mA) @ $V_{CE}=5$ V; $E_e=0.1$ mW/cm ²	Spectral Sensitivity Wavelength λ_p (nm)		
						Min.	Typ.	Max.
L51ROPT1C	30	5	100	0.4	2	400		1050
L51ROPT1D1	30	5	100	0.4	1.2	900	940	
L51ROPT1D2	30	5	100	0.4	1.2	800	870	

LSB1R9PD1X

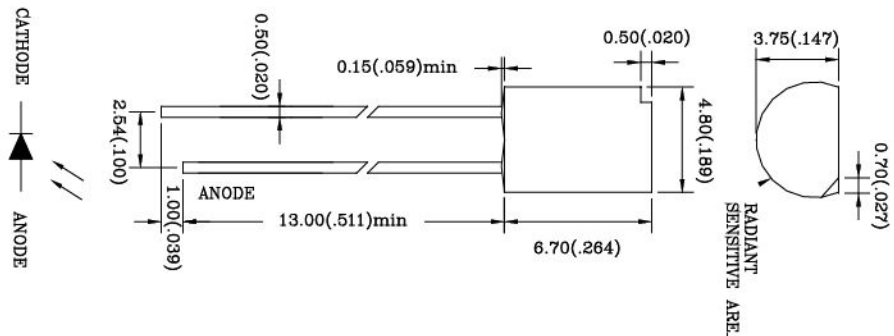
Outline Dimensions 5 mm



Part No.	Max. Reverse Dark Current I _D (nA) @V _R =10V; E _e =0 mW/cm ²	Min. Reverse Voltage V(BR) _R (V) @I _R =100μA; E _e =0 mW/cm ²	Typ. Open Circuit Voltage V _{OC} (V) @E _e =5 mW/cm ²	Typ. Light Current I _L (μA) @V _R =5V; E _e =5 mW/cm ²	Total Capacitance C _T (PF) @f=1mhz; V _R =5V; E _e =0 mW/cm ²	Spectral Sensitivity Wavelength λ _p (nm)		
						Min.	Typ.	Max.
LSB1R9PD1C	30	33	390	40	18	400		1050
LSB1R9PD1D1	30	33	390	40	18	900	940	
LSB1R9PD1D2	30	33	390	40	18	800	870	

LSC1R9PD1X

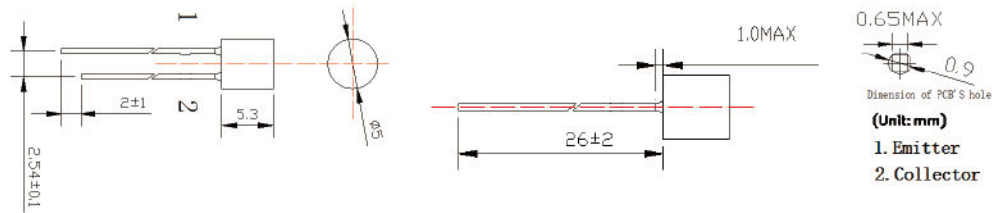
Outline Dimensions 5 mm



Part No.	Max. Reverse Dark Current I _D (nA) @V _R =10V; E _e =0 mW/cm ²	Min. Reverse Voltage V(BR) _R (V) @I _R =100μA; E _e =0 mW/cm ²	Typ. Open Circuit Voltage V _{OC} (V) @E _e =5 mW/cm ²	Typ. Light Current I _L (μA) @V _R =5V; E _e =5 mW/cm ²	Total Capacitance C _T (PF) @f=1mhz; V _R =5V; E _e =0 mW/cm ²	Spectral Sensitivity Wavelength λ _p (nm)		
						Min.	Typ.	Max.
LSC1R9PD1C	30	33	390	40	18	400		1050
LSC1R9PD1D1	30	33	390	40	18	900	940	
LSC1R9PD1D2	30	33	390	40	18	800	870	

L5Q3IRT

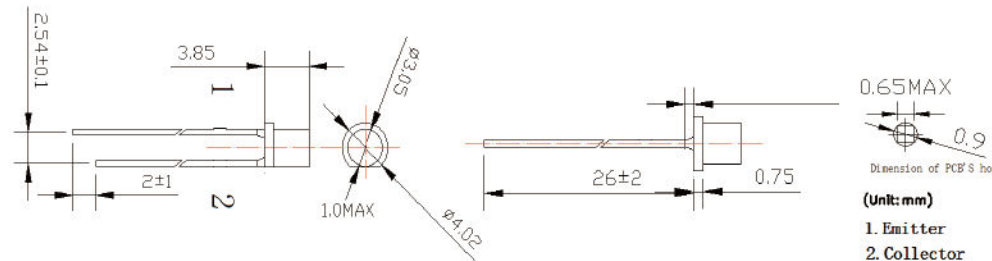
Outline Dimensions 5 mm



Part No.	Package	On State Collrctor Current (Ev=30Lux)	Wavelength (nm)	Viewing Angle (°)
L5Q3IRT-JNJ	DIP	15	550 nm	120

ITRH001

Outline Dimensions 4.02 mm

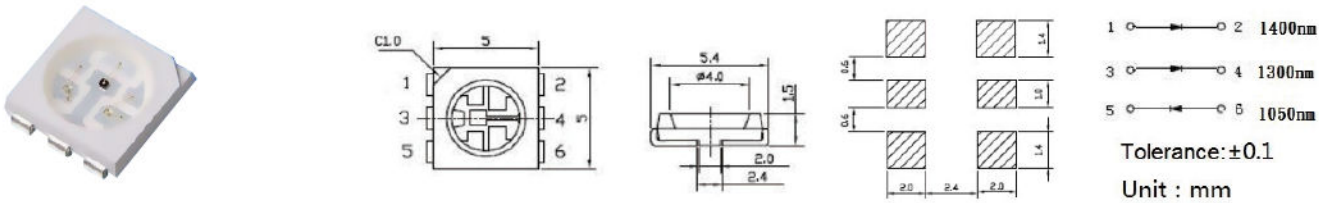


Part No.	Package	Radiant Intensity (mW/sr)	Wavelength (nm)	Viewing Angle (°)
L334IRT-JNJ	DIP	15	550 nm	120

SMD Series

ITRH001

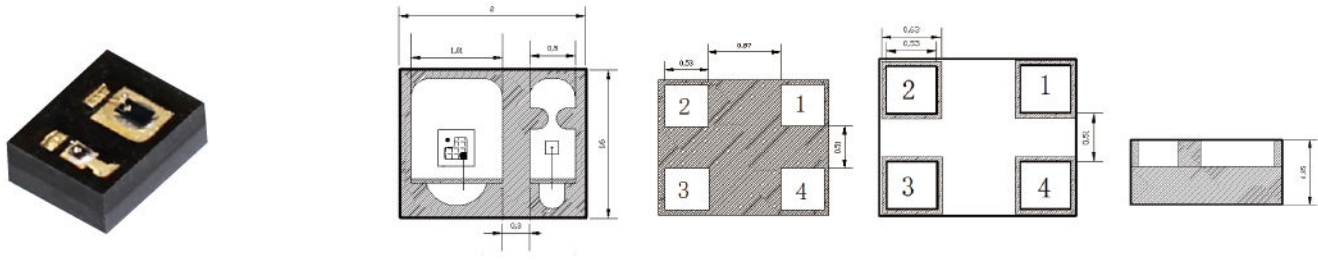
Outline Dimensions 5 x 5.4 x 1.5 mm



Part No.	Package	test condition (IF)	Radiant Intensity(mW)	Wavelength(nm)	Viewing Angle(°)
LT69F3IN1CT-JNJ	SMD	100 mA	33 / 34 / 25	1050nm / 1300nm / 1400nm	120

LT2016IR1CT

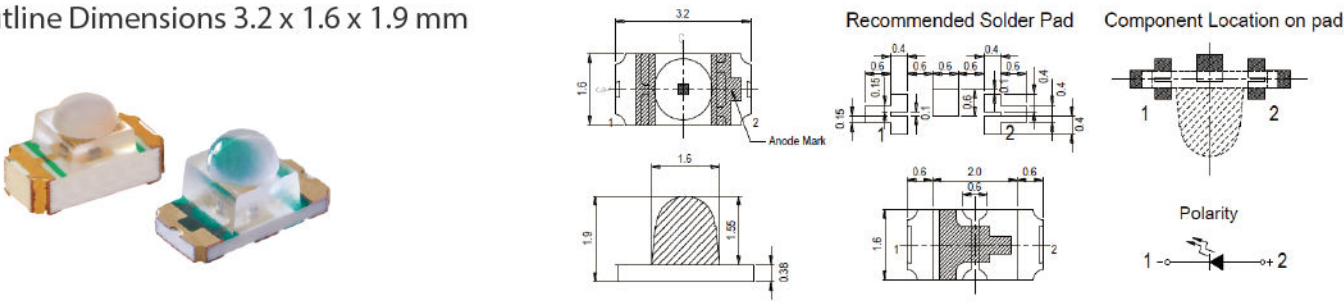
Outline Dimensions 2 x 1.6 x 0.85 mm



Part No.	Package	test condition (IF)	Radiant Intensity(mW)	Wavelength(nm)	Viewing Angle(°)
LT2016IR1CT-JNJ	SMD	10 mA	12	940 nm	120

LS153CIR1CT

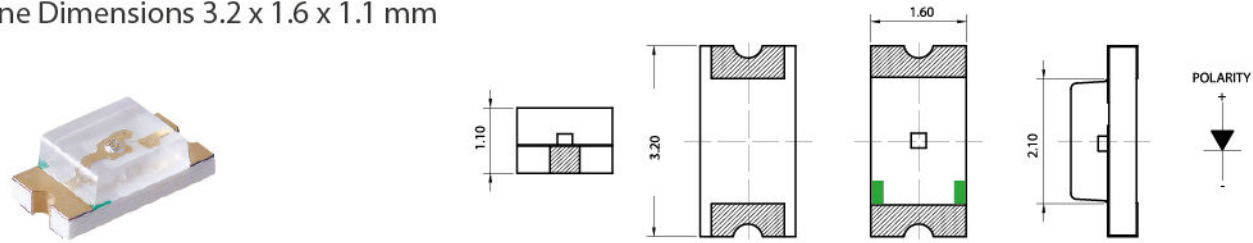
Outline Dimensions 3.2 x 1.6 x 1.9 mm



Part No.	Wavelength λ _d (nm)	Forward Current I _F (mA)	Radiant Intensity I _e (mW/sr)		Typ. Forward Voltage V _F (V)	Viewing Angle(°)
			Min.	Typ.		
LS153CIR1CT	940 nm	20	6	9	1.4@I _F =20mA 1.6@I _F =100mA	30

LC150IR1CT

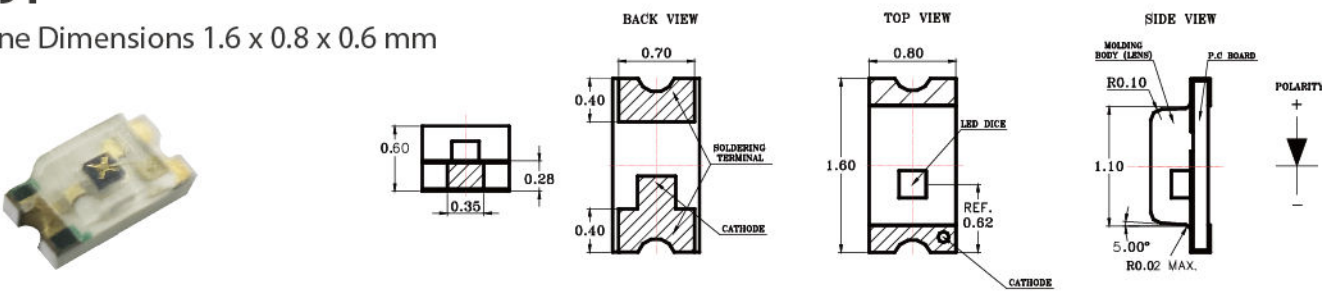
Outline Dimensions 3.2 x 1.6 x 1.1 mm



Part No.	Wavelength λ _d (nm)	Forward Current I _F (mA)	Radiant Intensity I _e (mW/sr)		Typ. Forward Voltage V _F (V)	Viewing Angle(°)
			Min.	Typ.		
LC150IR1CT	940 nm	20	0.45	1.2	1.4@I _F =20mA 1.6@I _F =100mA	130

LC191

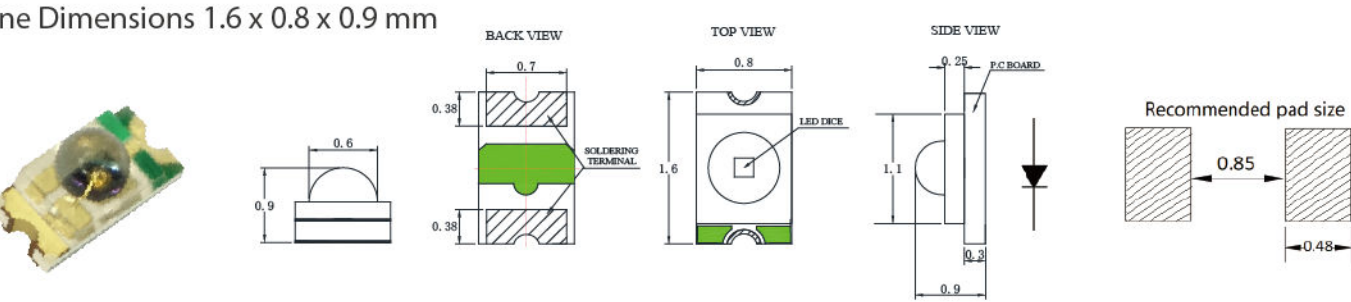
Outline Dimensions 1.6 x 0.8 x 0.6 mm



Part No.	Package	Reverse Light Current (IL)	Wavelength(nm)	Viewing Angle(°)
LC191IR1CT	SMD	10	940 nm	130

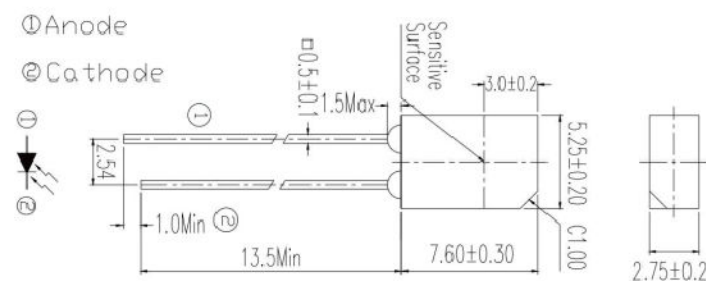
LC19D

Outline Dimensions 1.6 x 0.8 x 0.9 mm



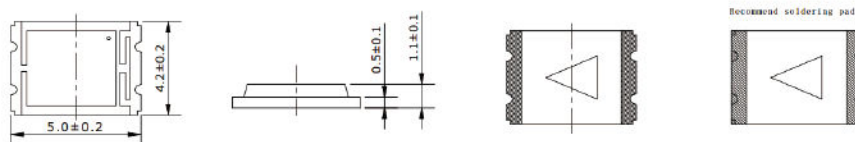
Part No.	Package	Reverse Light Current (IL)	Wavelength(nm)	Viewing Angle(°)
LC19DCAIR1CT-XG	SMD	3	940 nm	60

Outline Dimensions 5 mm



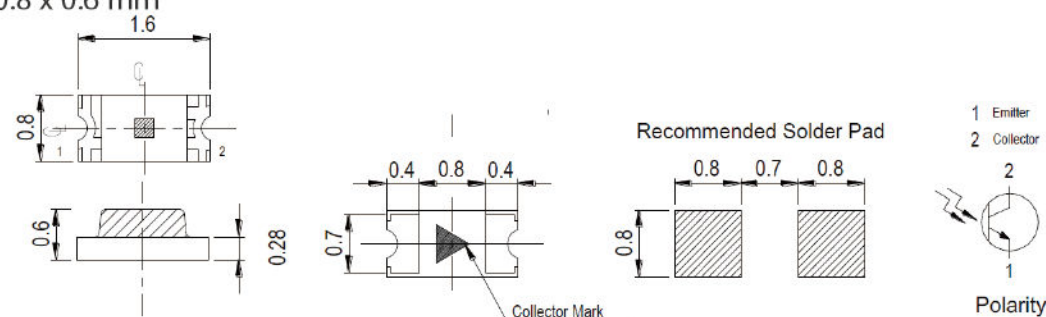
Part No.	Package	Reverse Light Current (IL)	Wavelength(nm)	Viewing Angle(°)
LSB1R12PD1D1-ZGY	DIP	25	840 nm ~ 1100 nm	120

Outline Dimensions 20 x 13 x 6 mm



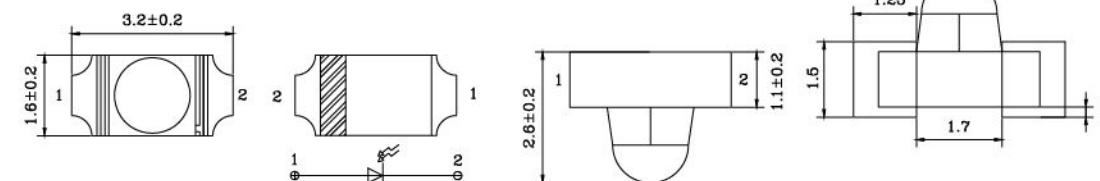
Part No.	Package	Reverse Light Current (IL)	Wavelength(nm)	Viewing Angle(°)
LC5042PDC-ZGY	SMD	25	400 nm ~ 1100 nm	120

Outline Dimensions 1.6 x 0.8 x 0.6 mm



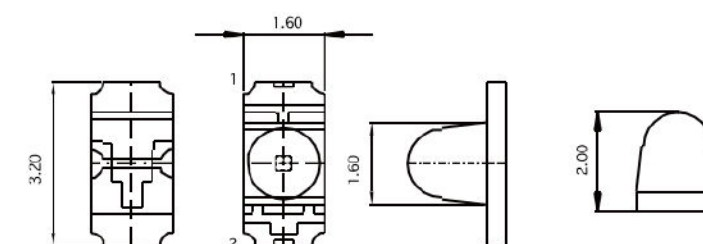
Part No.	Min. Collector-Emitter Breakdown Voltage BV _{CEO} (V) @I _C =100μA; E _e =0 mW/cm ²	Min. Emitter-Collector Breakdown Voltage BV _{ECO} (V) @I _E =100μA; E _e =0 mW/cm ²	Max. Collector Dark Current I _{CEO} (nA) @V _{CE} =20V; E _e =0 mW/cm ²	Max. Collector-Emitter Saturation Voltage V _{CE(S)} (V) @I _C =2mA; E _e =1 mW/cm ²	Typ. On State Collector Current I _C (mA) @V _{CE} =5V; E _e =1 mW/cm ²	Spectral Sensitivity Wavelength λ _p (nm)		
	Min.	Typ.	Max.					
LC191PTBT-HD	30	5	100	0.4	1.14	940		

Outline Dimensions 3.2 x 1.6 x 2.6 mm



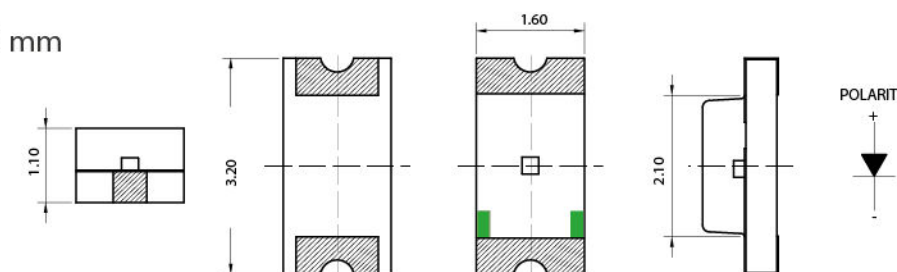
Part No.	Min. Collector-Emitter Breakdown Voltage BV _{CEO} (V) @I _C =100μA; E _e =0 mW/cm ²	Min. Emitter-Collector Breakdown Voltage BV _{ECO} (V) @I _E =100μA; E _e =0 mW/cm ²	Max. Collector Dark Current I _{CEO} (nA) @V _{CE} =10V; E _e =0 mW/cm ²	Max. Collector-Emitter Saturation Voltage V _{CE(S)} (V) @I _C =2mA; E _e =1 mW/cm ²	Typ. On State Collector Current I _C (mA) @V _{CE} =5V; E _e =1 mW/cm ²	Spectral Sensitivity Wavelength λ _p (nm)		
						Min.	Typ.	Max.
LS153PTDT-LENS-RR	30	5	30	0.4	1.0	940		

Outline Dimensions 3.2 x 1.6 x 2 mm



Part No.	Package	Light Current (mA)	Wavelength (nm)	Viewing Angle(°)
LS153PTDT	SMD	2.6	900 nm ~ 940 nm	30

Outline Dimensions 3.2 x 1.6 x 1.1 mm



Part No.	Package	Light Current (mA)	Wavelength (nm)	Viewing Angle(°)
LC150PTDT	SMD	2	900 nm ~ 940 nm	120



LED Invisible

Sensor

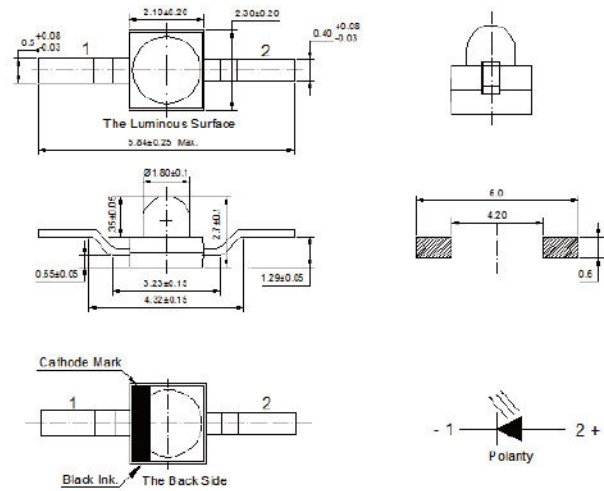
IR Emitter & Detector / UVC

APPLICATIONS

- ◆ IP camera
- ◆ Photoelectric encoder

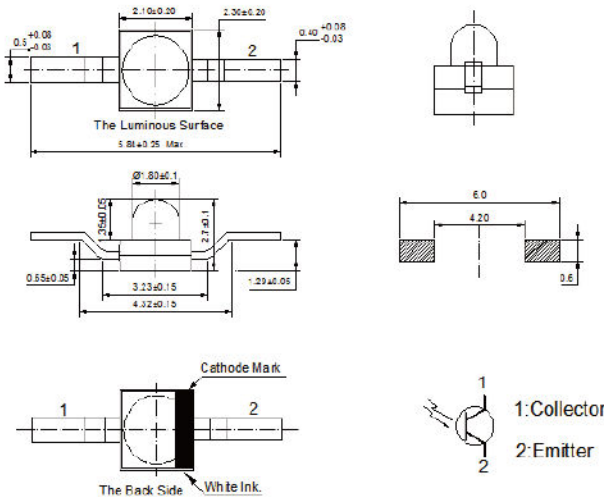


L180IR1C
Outline Dimensions 5.8 x 2.1 x 2.7 mm



Part No.	Wavelength λ_d (nm)	Forward Current I_F (mA)	Radiant Intensity I_e (mW/sr)		Typ. Forward Voltage V_F (V)	Viewing Angle(°)
			Min.	Typ.		
L180IR1C-BKS-TR10	940 nm	20	3.0	5.0	1.4@ $I_F=20$ mA 1.6@ $I_F=100$ mA	25

L180PT1DT
Outline Dimensions 3.2 x 1.6 x 2.6 mm



Part No.	Package	Light Current (mA)	Wavelength (nm)	Viewing Angle(°)
L180PT1DT-BKR-TR10	SMD	20	730 nm ~ 1100 nm	25





LED Invisible

Optical Switch

IR Emitter & Detector / UVC

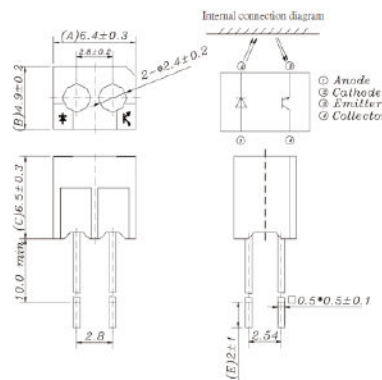
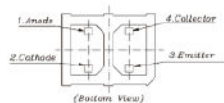
APPLICATIONS

- ◆ Liquid Level Sensor
- ◆ Optical Sensor ◆ PM2.5 Sensor
- ◆ Avoidance Sensor
- ◆ Smoke Detector
- ◆ Servo Motor-Encoder
- ◆ Bit / Bubble Monitor Sensor



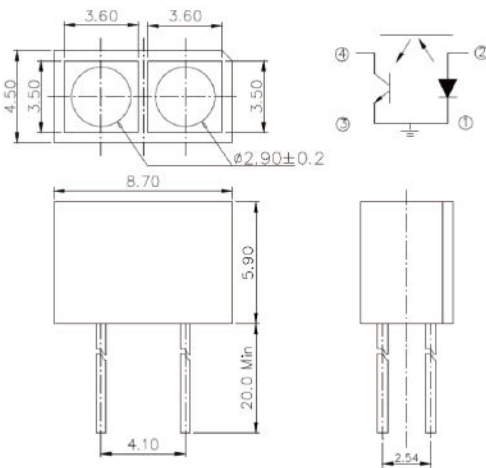
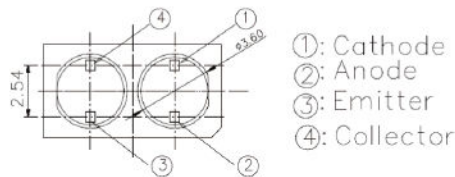
Optical Switch

Outline Dimensions 6.4 x 4.9 x 16.5 mm



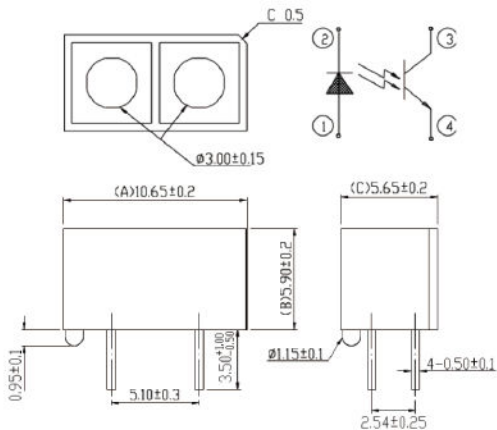
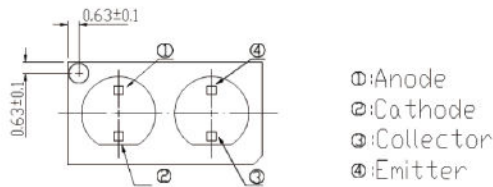
Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLR20001	DIP	75 mW	20 mW	25 / 25

Outline Dimensions 6.4 x 4.9 x 16.5 mm



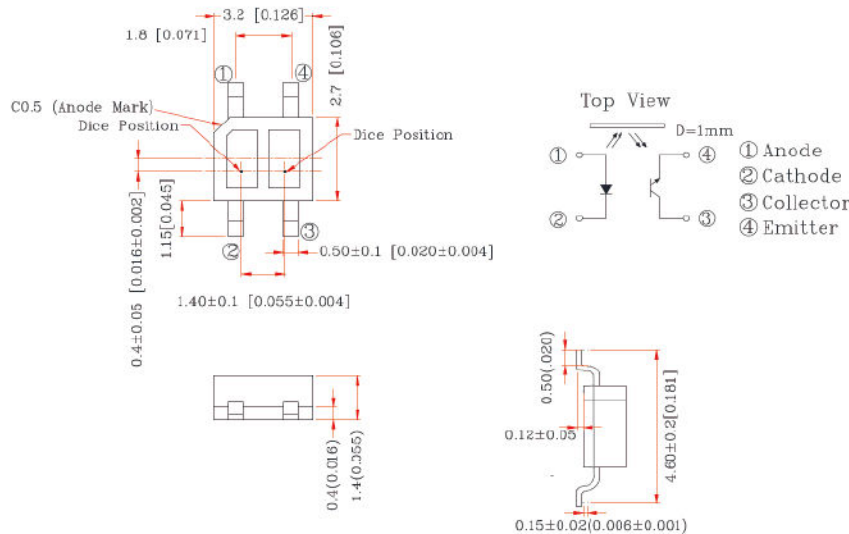
Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLR9909	DIP	100 mW	50 mA	15 / 15

Outline Dimensions 10.65 x 5.65 x 9.4 mm



Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLR9908	DIP	75 mW	75 mW	15 / 15

Outline Dimensions 3.2 x 2.7 x 1.4 mm

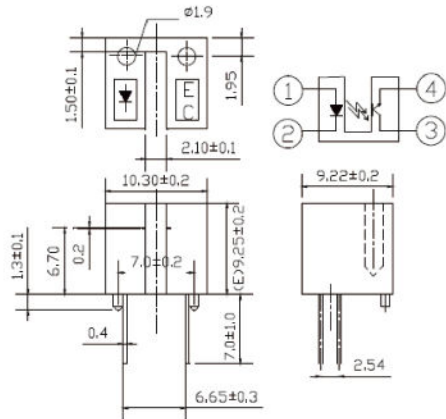
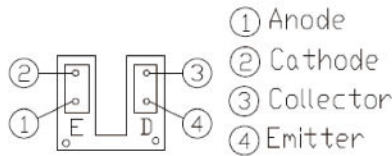
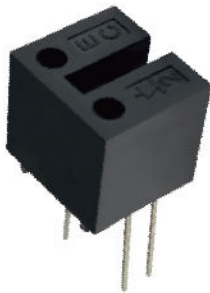


Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
ITR8307	PLCC	75 mW	75 mA	20 / 20

Photointerrupter ITR (Reflective Type)

ITRLT8010

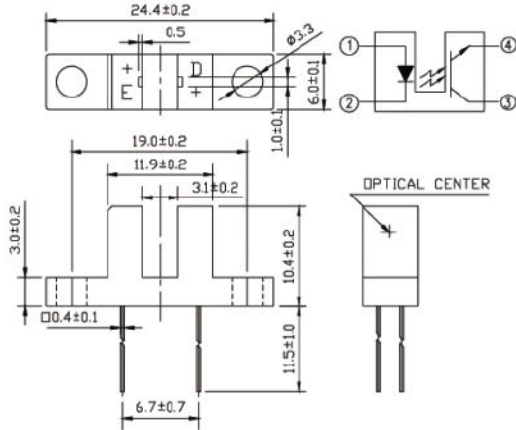
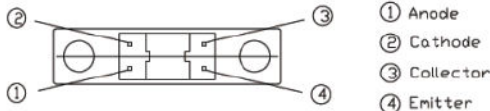
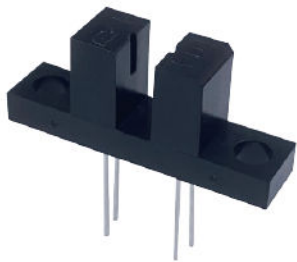
Outline Dimensions 13.0 x 6.0 x 20.0 mm



Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT8010	DIP	75 mW	20 mW	15 / 15

ITRLT8102

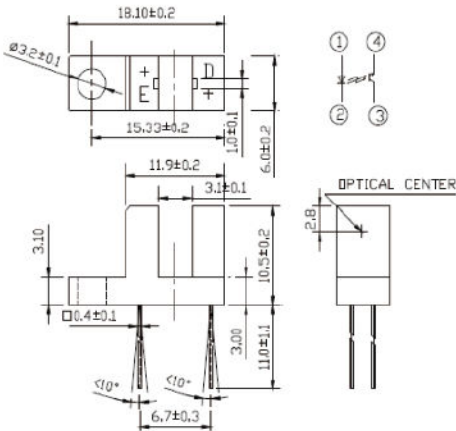
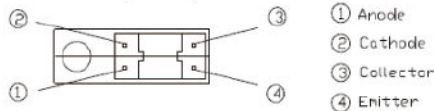
Outline Dimensions 24.4 x 6.0 x 21.9 mm



Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT8102	DIP	75 mW	30 mW	15 / 15

ITRLT8104

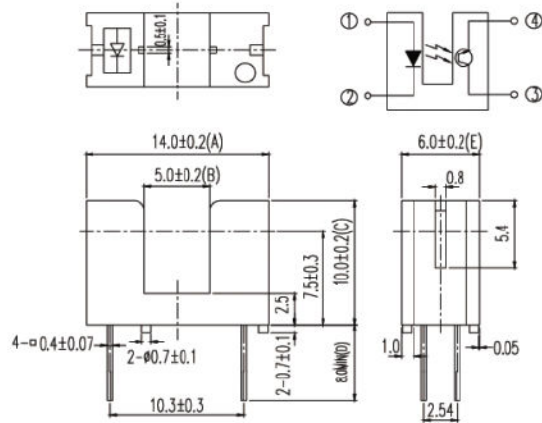
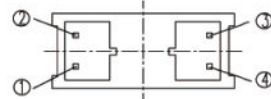
Outline Dimensions 18.1 x 6.0 x 21.5 mm



Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT8104	DIP	75 mW	20 mA	15 / 15

ITRLT9606

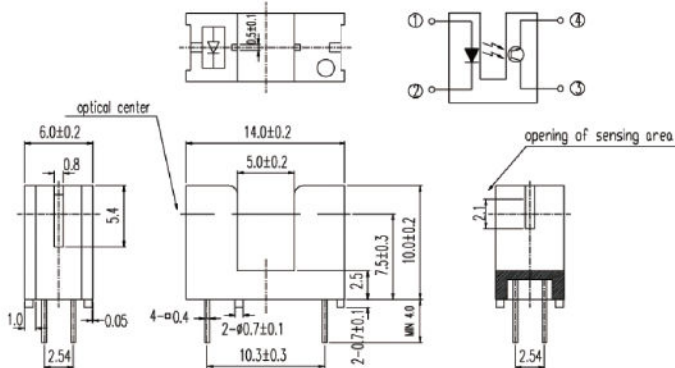
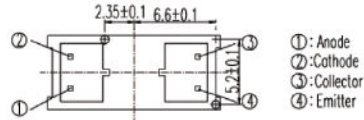
Outline Dimensions 3.2 x 2.7 x 1.4 mm



Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT9606	DIP	100 mW	50 mA	15 / 15

ITRLT9606-F

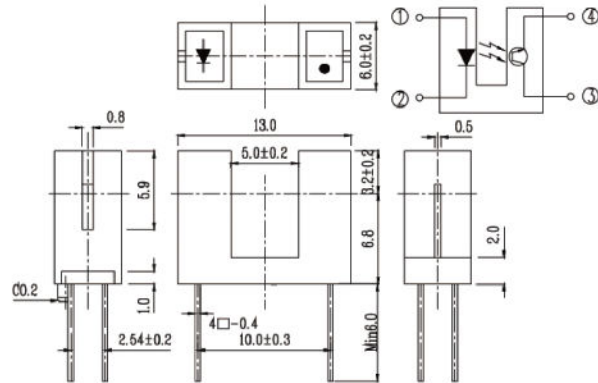
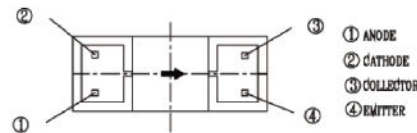
Outline Dimensions 14.0 x 6.0 x 14.0 mm



Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT9606-F	DIP	75 mW	20 mW	15 / 15

ITRLT9608

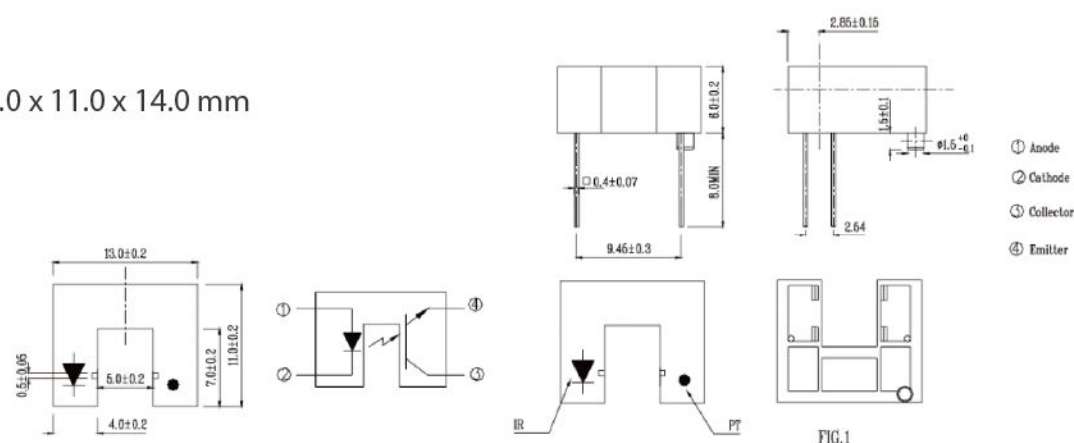
Outline Dimensions 13.0 x 6.0 x 12.8 mm



Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT9608	DIP	75 mW	20 mW	15 / 15

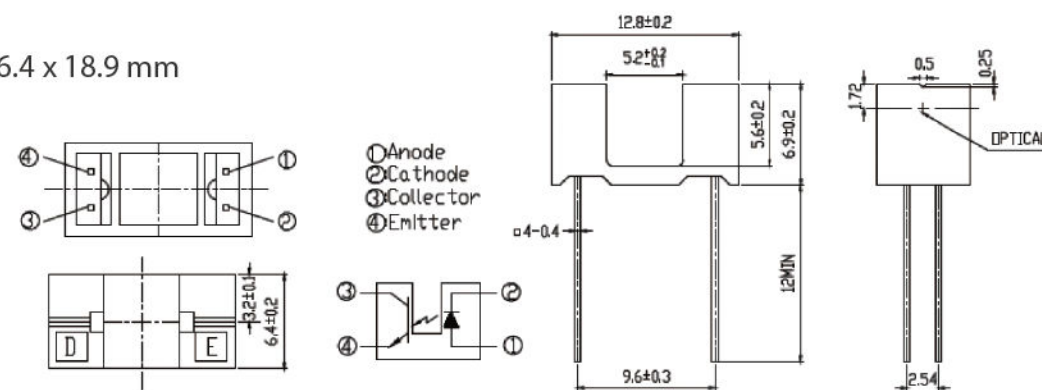
Optical Switch

Outline Dimensions 13.0 x 11.0 x 14.0 mm



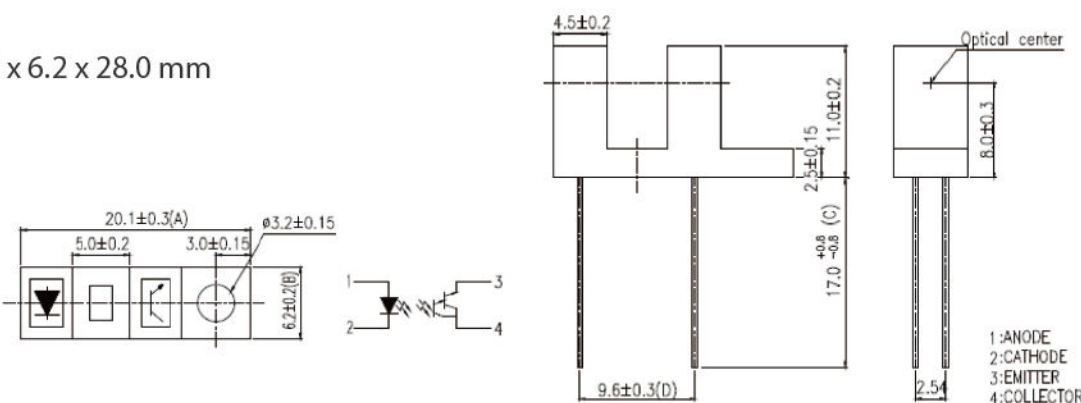
Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT9702	DIP	75 mW	20 mA	15 / 15

Outline Dimensions 12.8 x 6.4 x 18.9 mm



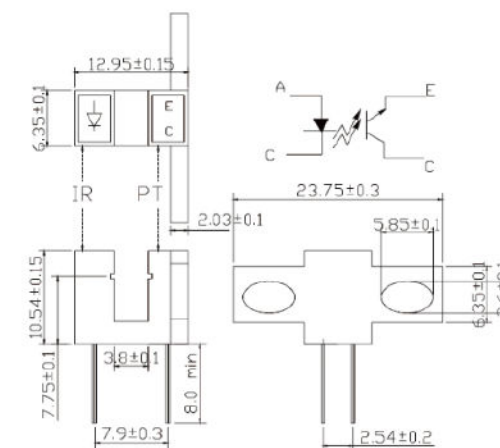
Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT9707	DIP	75 mW	20 mA	15 / 15

Outline Dimensions 20.1 x 6.2 x 28.0 mm



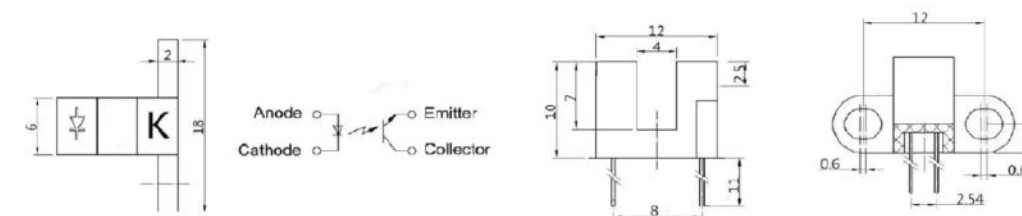
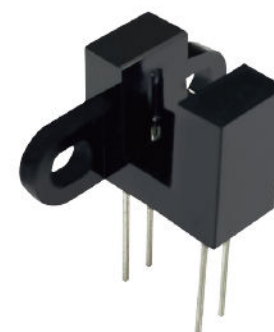
Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT9813	DIP	75 mW	20 mW	15 / 15

Outline Dimensions 23.75 x 12.95 x 18.29 mm



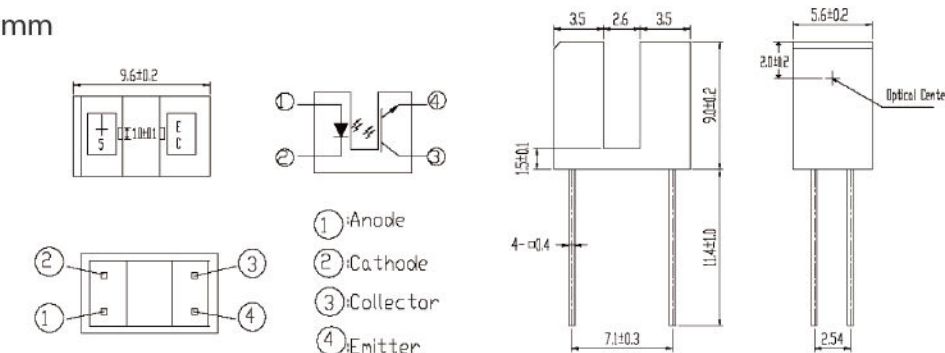
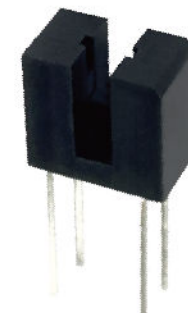
Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT2005	DIP	75 mW	20 mW	15 / 15

Outline Dimensions 18.1 x 6.0 x 21.5 mm



Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT152	DIP	75 mW	20 mA	15 / 15

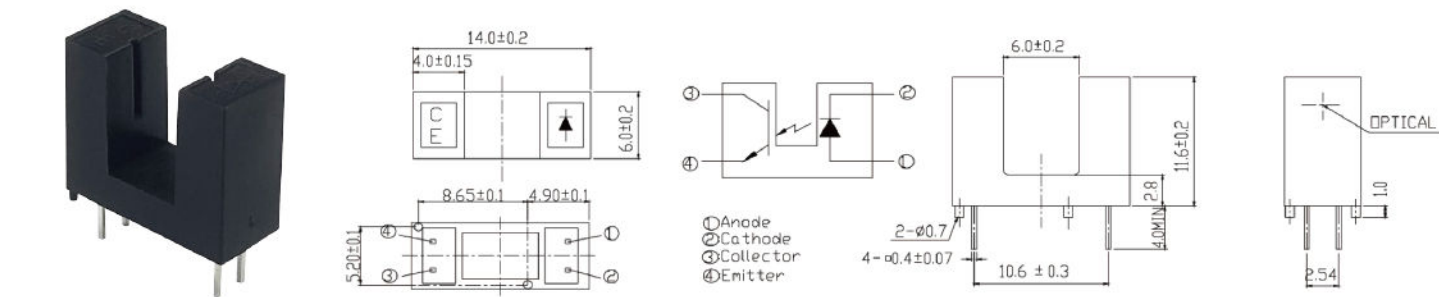
Outline Dimensions 9.6 x 5.6 x 20.4 mm



Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT8105	DIP	75 mW	20 mA	15 / 15

ITRLT8402

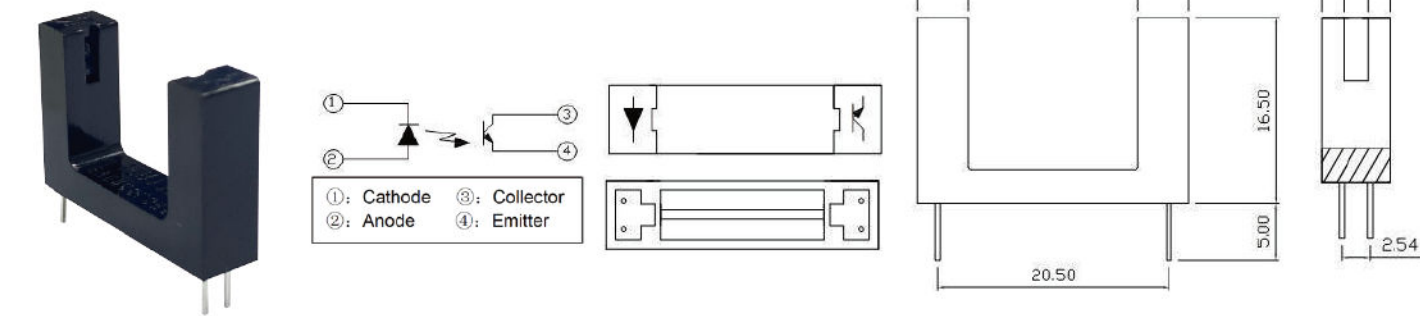
Outline Dimensions 14.0 x 6.0 x 15.6 mm



Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT8402	DIP	75 mW	20 mW	15 / 15

ITRLT1150

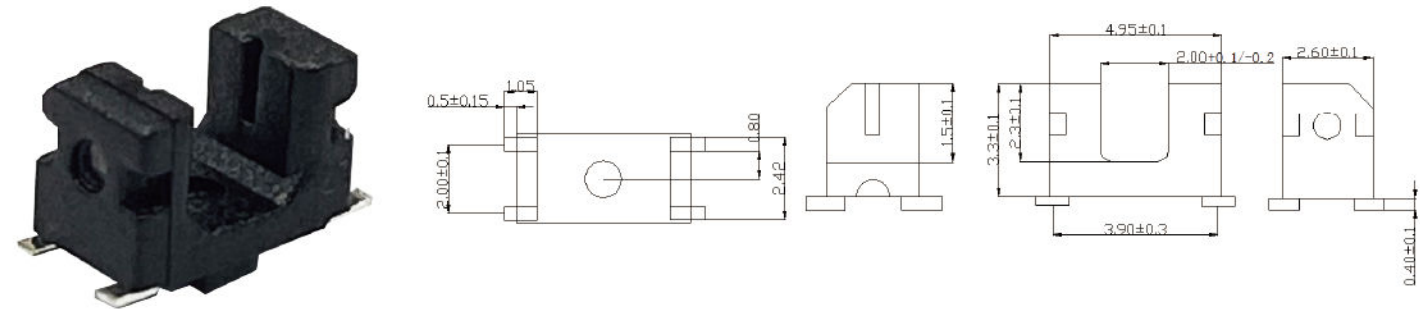
Outline Dimensions 23.75 x 12.95 x 18.29 mm



Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT1150	DIP	75 mW	75 mW	15 / 15

ITRLT0502

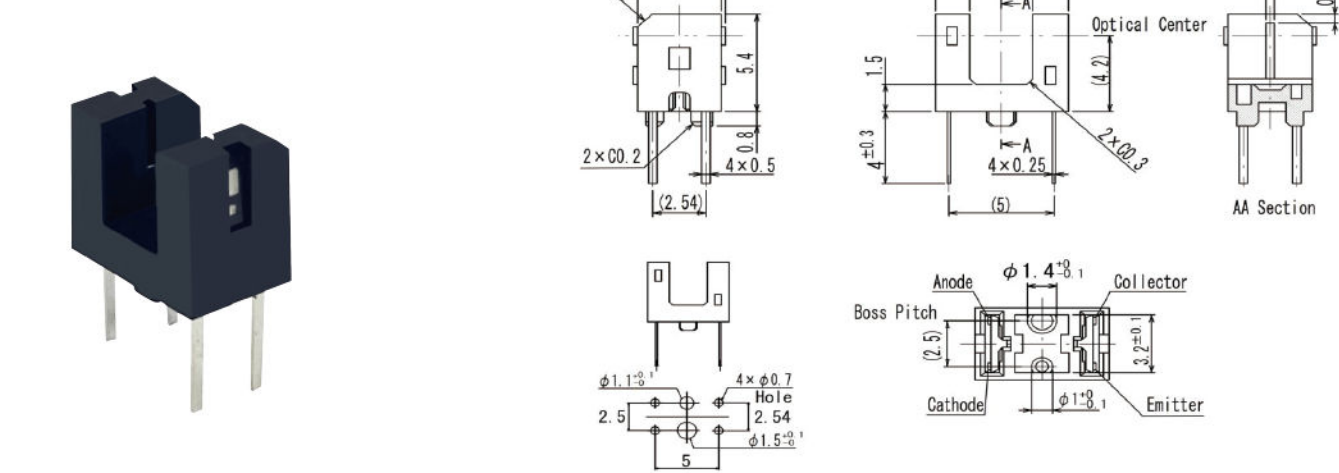
Outline Dimensions 4.95 x 2.6 x 3.3 mm



Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT0502	DIP	75 mW	20 mW	15 / 15

ITRLT7054

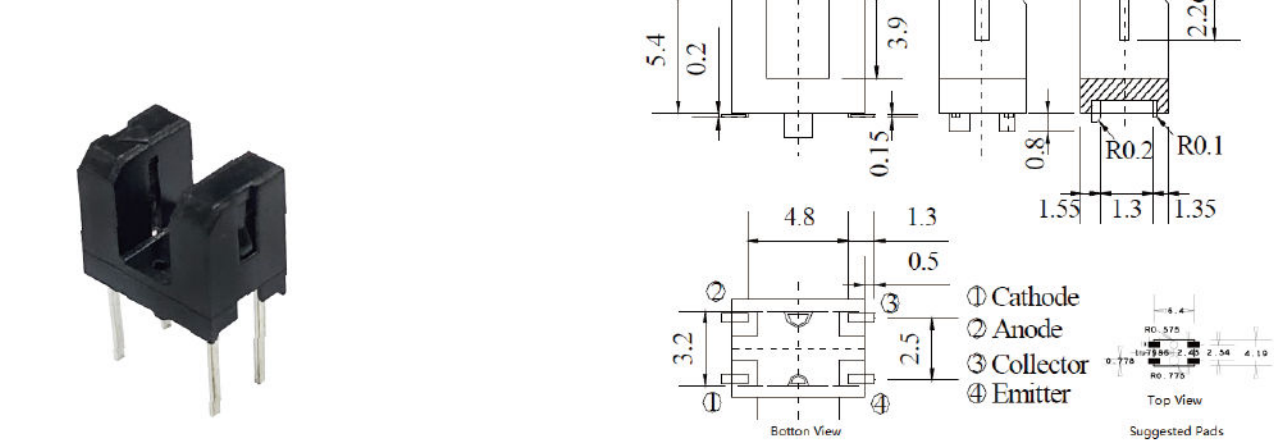
Outline Dimensions 7.0 x 4.0 x 9.4 mm



Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT7054	DIP	75 mW	20 mA	15 / 15

ITRLT2423

Outline Dimensions 6.4 x 4.2 x 6.2 mm



Part No.	Package	Input (Emitter)	Output (Detector)	Tr / Tf (μs)
PA-ITRLT2423	DIP	75 mW	20 mA	15 / 15



UV LED

IR Emitter & Detector / UVC

APPLICATIONS

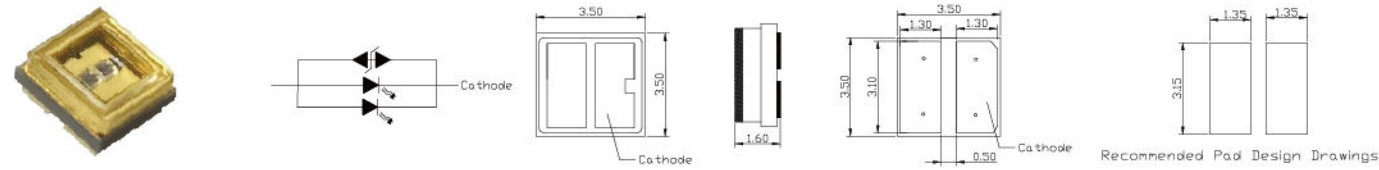
- ◆ Ultraviolet disinfection
- ◆ Phototherapy
- ◆ Bio- Analysis / Detection
- ◆ General use



LT3535UVC

KPCA1

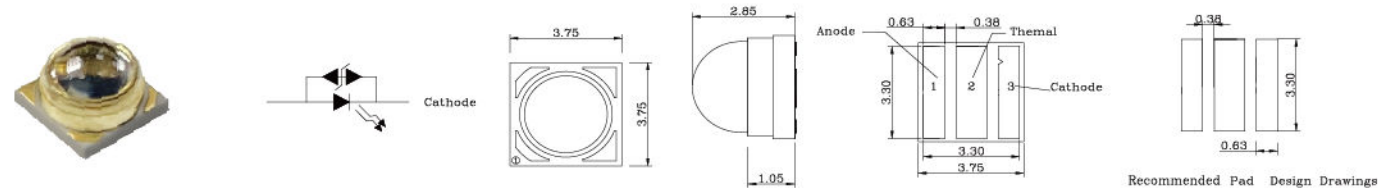
Outline Dimensions 3.5 x 3.5 x 1.6 mm



Part No.	Package	test condition (IF)	Radiant Intensity(mW)	Wavelength(nm)	Viewing Angle(°)
LT3535UVC-KPCA1	SMD	150 mA	18.4 mW	275 nm	120

KCCM

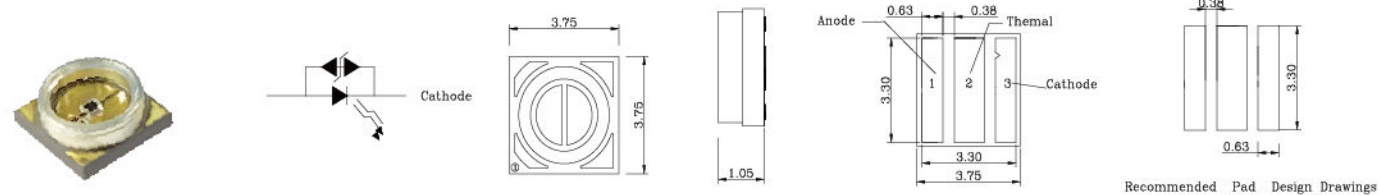
Outline Dimensions 3.5 x 3.5 x 1.6 mm



Part No.	Package	test condition (IF)	Radiant Intensity(mW)	Wavelength(nm)	Viewing Angle(°)
LT3535UVC-KCCM	SMD	100 mA	20 mW	275 nm	60

KPCM

Outline Dimensions 3.5 x 3.5 x 1.6 mm

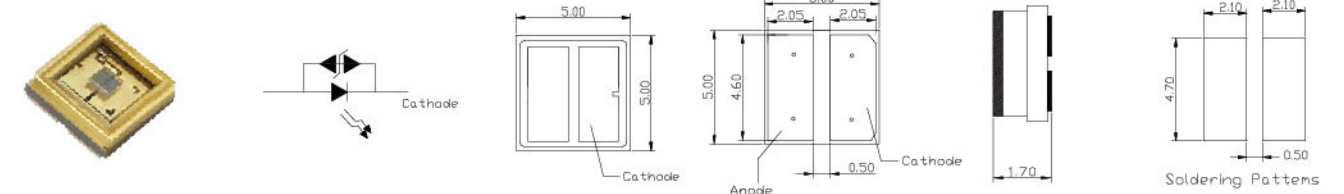


Part No.	Package	test condition (IF)	Radiant Intensity(mW)	Wavelength(nm)	Viewing Angle(°)
LT3535UVC-KPCM	SMD	100 mA	15 mW	275 nm	120

LT5050UVC

XPC

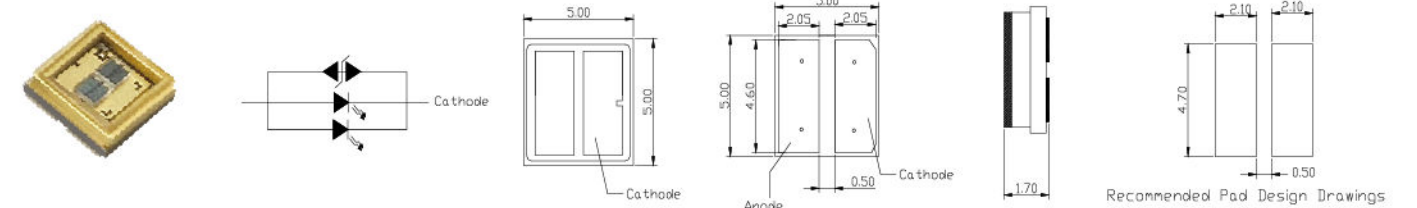
Outline Dimensions 5.0 x 5.0 x 1.7 mm



Part No.	Package	test condition (IF)	Radiant Intensity(mW)	Wavelength(nm)	Viewing Angle(°)
LT5050UVC-XPC	SMD	350 mA	28 mW	275 nm	120

XPCA1

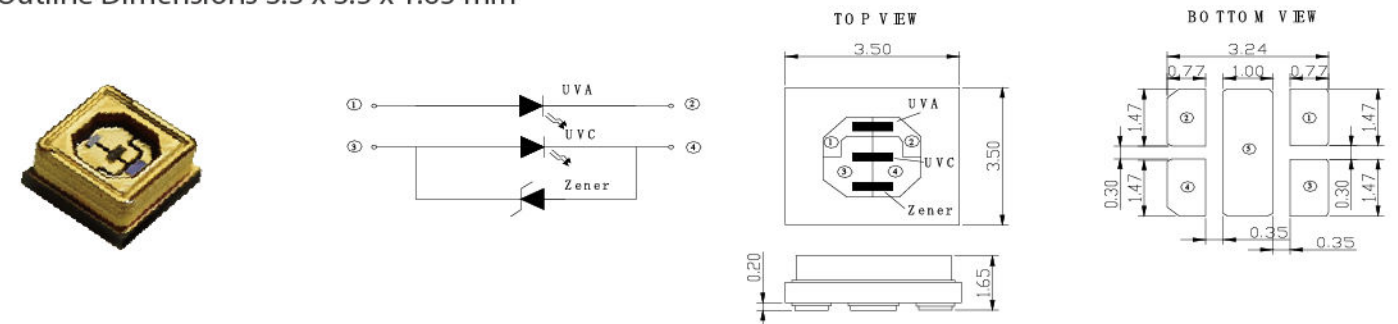
Outline Dimensions 5.0 x 5.0 x 1.7 mm



Part No.	Package	test condition (IF)	Radiant Intensity(mW)	Wavelength(nm)	Viewing Angle(°)
LT5050UVC-XPCA1	SMD	600 mA	80 mW	275 nm	120

LT3535UVC+UVA

Outline Dimensions 3.5 x 3.5 x 1.65 mm



Part No.	Package	test condition (IF)	Radiant Intensity(mW)	Wavelength(nm)	Viewing Angle(°)
LT3535UVCA-K1PCG	SMD	40 mA / 150 mA	4.0 mW / 120 mW	280 nm / 410 nm	120

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