

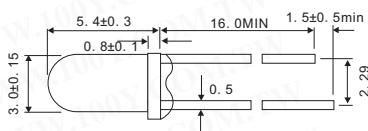


# OPTOELECTRONICS & INDICATORS

the Most Recent Electronic Catalogue 2007

## Photo Transistor

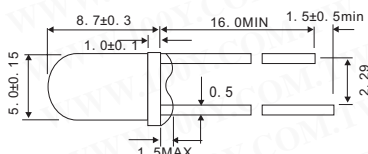
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



- PD**  
1. Cathode  
2. Anode
- PT**  
1. Collector  
2. Emitter



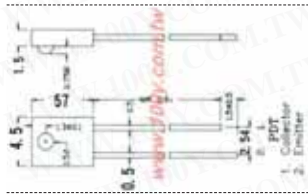
Part No.	Product No.	Manufacturer	Description	Vceo	Light Cur. (mA)	$\Delta\theta$ (deg)	$\lambda P$ (nm)	Package
10379	SY-32PT	SHIAN YIH	Photo Transistor	30	10	$\pm 8$	900	Epoxy resin



1. Collector  
2. Emitter



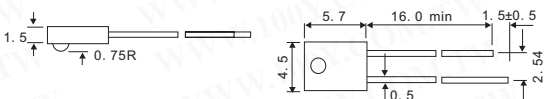
Part No.	Product No.	Manufacturer	Description	Vceo	Light Cur. (mA)	$\Delta\theta$ (deg)	$\lambda P$ (nm)	Package
1890	SY-52PT	SHIAN YIH	Photo Transistor	30	15	$\pm 15$	900	Epoxy Resin



### Photo Transistor



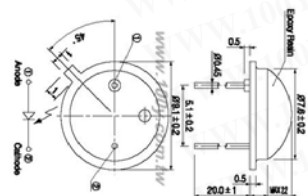
Part No.	Product No.	Manufacturer	Description	Vceo	Light Cur. (mA)	$\Delta\theta$ (deg)	$\lambda P$ (nm)	Package
14452	SY-74PDT	SHIAN YIH	Photo Transistor	30	5mA	$\pm 15$	900	Epoxy resin



Part No.	Product No.	Manufacturer	Description	Vceo	Light Cur. (mA)	$\Delta\theta$ (deg)	$\lambda P$ (nm)	Package
1891	SY-74PT	SHIAN YIH	Photo Transistor	30	15	$\pm 15$	900	Epoxy resin

## Photo Diode

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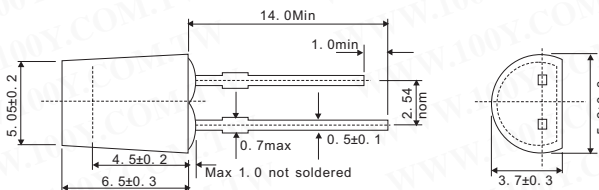
### FEATURES

- High-output power
- High-speed response
- Wide angular response
- Relatively low-cost against metal can package

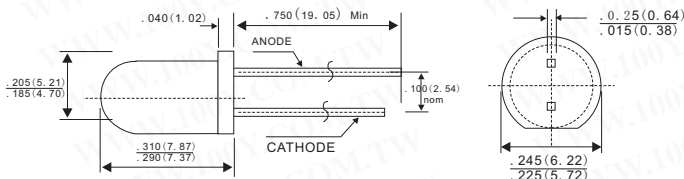
### APPLICATIONS

- Optical detectors
- Optical switches

Part No.	Product No.	Manufacturer	Description	Open Circuit Voc	Package
22609	HP-3ML	HP	Photo diode	5V	2P/TO-18



Part No.	Product No.	Manufacturer	Description	Open Circuit Voc	$\lambda P$ (nm)	$\Delta\theta$ (deg)	Vr	Package
16267	HPDB5K-15A	Haw Shuenn	Photo Diode	0.39V	900nm	150°	10V	TO-92 black



### FEATURES

- Narrow receiving angle
- Linear response vs. irradiance
- Fast switching time
- T-1 3/4 package style

Part No.	Product No.	Manufacturer	Description	Open Circuit Voc	$\lambda P$ (nm)	Vr	Package
33629	OP999	OPTEK	PIN Silicon Photodiode	1.2V	850 nm,	60V	T-1 3/4

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