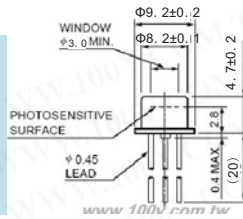




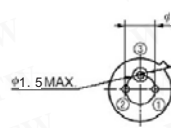
OPTOELECTRONICS & INDICATORS

the Most Recent Electronic Catalogue 2007

Photo Diode



Detailed product specifications are available on: us.100y.com.tw



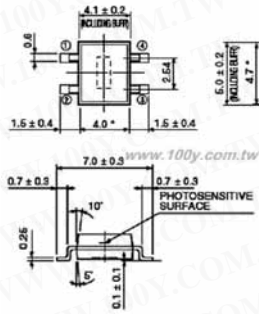
FEATURES

- Stable operation at low bias
- High-speed response
- High sensitivity and low noise

APPLICATIONS

- Spatial light transmission
- Rangefinder

Part No.	Product No.	Manufacturer	Description	λP(nm)	Δθ(deg)	Vr	Package
40564	S3884	HAMAMATSU	photodiode	800nm	5.0mm	150V	TO-5



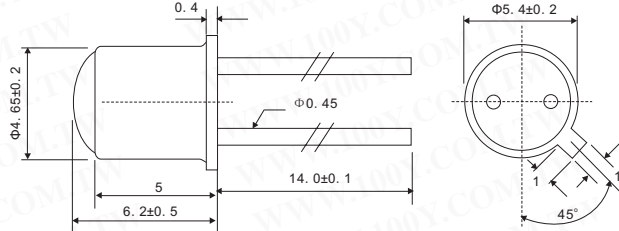
FEATURES

- Excellent position detection resolution
- High reliability
- Thin, miniature plastic package
- Clear package passing wide wavelength range or visible-cut package reducing background light noise
- Surface mount package is available
- Suitable for high-speed, microscopic spot light: S7879, S8361
- High sensitivity in the red region: S8361
- High interelectrode resistance: S3271 to S3274-05 S7105-05 S5629-02

APPLICATIONS

- Camera auto focus
- Range finder
- Optical proximity switch
- Displacement meter

Part No.	Product No.	Manufacturer	Description	λP(nm)	Vr	Package
27149	S4583-04	HAMAMATSU	PHOTO DIODE	960nm	20V	plastic



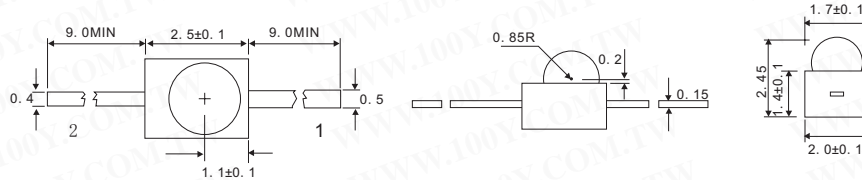
FEATURES

- Narrow angular response
- Durable
- High reliability in demanding environments

APPLICATIONS

- Optical counters
- Optical switches
- Infrared sensors
- Encoders
- Smoke detectors
- Car electronics

Part No.	Product No.	Manufacturer	Description	Open Circuit Voc	λP(nm)	Δθ(deg)	Vr	Package
18161	SP-1KL	KODENSHI	Photodiodes	0.4V	900	±15	20	TO-18

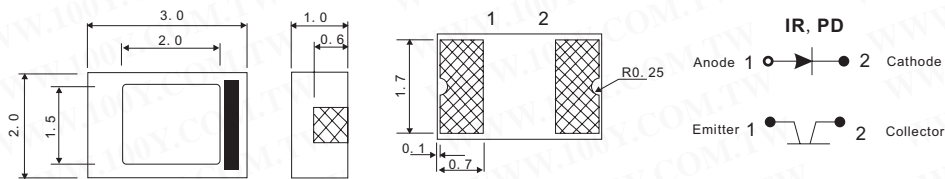


IR, PD
1. Cathode
2. Anode

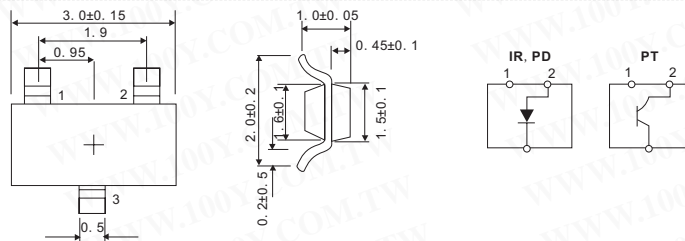
PT
1. Collector
2. Emitter



Part No.	Product No.	Manufacturer	Description	Open Circuit Voc	λP(nm)	Δθ(deg)	Vr	Package
10299	SY-10PD	SHIAN YIH	Photo Diode	0.35	900	±15	10V	Epoxy resin



Part No.	Product No.	Manufacturer	Description	Open Circuit Voc	λP(nm)	Δθ(deg)	Vr	Package
10285	SY-12PD	SHIAN YIH	Photo Diode	0.35	900	±50	10V	Ceramic Epoxy resin



Part No.	Product No.	Manufacturer	Description	Open Circuit Voc	λP(nm)	Δθ(deg)	Vr	Package
10292	SY-15PD	SHIAN YIH	Photo Diode	0.35	900	±70	10V	SOT-23



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