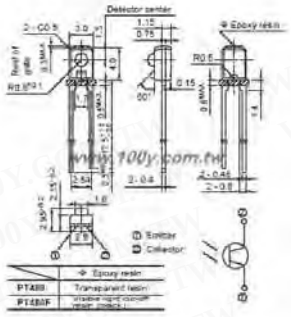
Photo Transistor

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



FEATURES

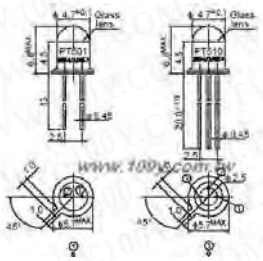
- Epoxy resin package
- Narrow acceptance (ΔΘ:Typ. ±13°)
- High sensitivity
  (Ic: MIN. 1. 5mA at E_e=0. 1mW/cm^2) **PT481/PT483F1**
  (Ic: MIN. 0. 9mA at E_e=0. 1mM/cm^2) **PT481F**
- Visible light cut-off type **PT481F/PT483F1**
- Long lead pin type: **PT483F1**

APPLICATIONS

- VCRs. cassette tape recorders
- Floppy disk drives
- Optoelectronic switches
- Automatic stroboscopes

SHARP

Part No.	Product No.	Manufacturer	Description	Vceo	Light Cur. (mA)	△θ(deg)	λP(nm)	Package
34468	PT481F	SHARP	Narrow Acceptance High Sensitivity Phototransistor	35V	10mA	+-13	860nm	Epoxy resin



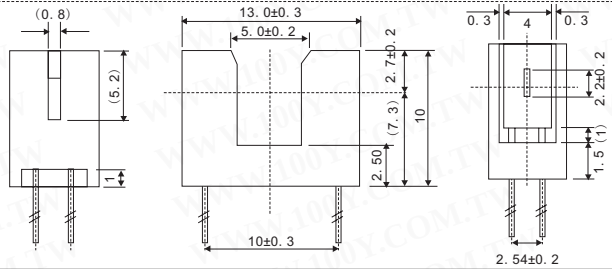
FEATURES

- TO-18 type standard package
- Narrow acceptance (ΔΘ:TYP. ±6°)
- With base terminal: PT510

APPLICATIONS

- Optoelectronic switches, optoelectronic counters
- Smoke detectors
- Infrared applied systems

Part No.	Product No.	Manufacturer	Description	Vceo	Light Cur. (mA)	△θ(deg)	λP(nm)	Package
34469	PT510	SHARP	TO-18 Type Narrow Acceptance Phototransistor	35V	2mA	+-6	800nm	TO-18



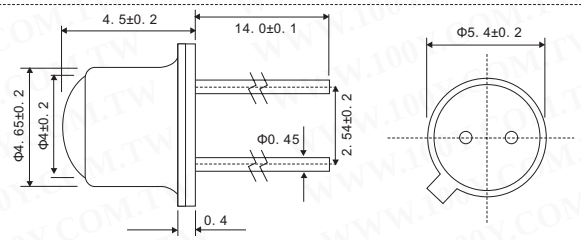
FEATURES

- High performance
- High-speed response
- 5mm gap.
- Widely applicable

APPLICATIONS

- Tape-end sensors
- Timing sensors
- Edge sensors
- Copiers

Part No.	Product No.	Manufacturer	Description	Light Cur. (mA)	λP(nm)
40258	SG-207	KODENSHI	Photo Transistors	40	940



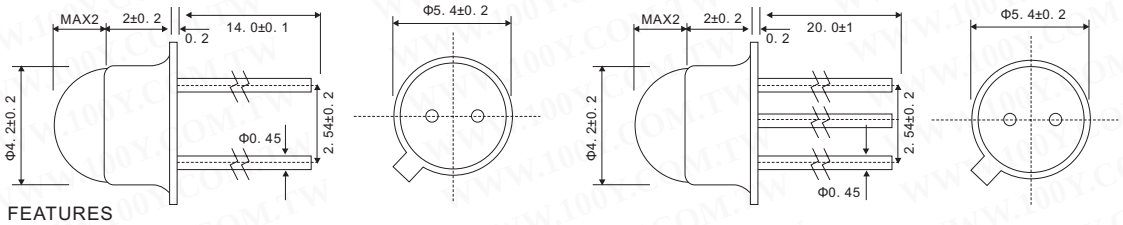
FEATURES

- TO-18 can type with lens
- High reliability

APPLICATIONS

- Optical switches
- Industrial machines

Part No.	Product No.	Manufacturer	Description	Vceo	Light Cur. (mA)	△θ(deg)	λP(nm)	Package
18160	ST-1KLA	KODENSHI	Photo Transistors	40	6	±15	880	TO-18



FEATURES

- Wide angular response
- Relatively low-cost against metal can package
- Low profile package
- Two leads (Collector, Emitter) ST-1MLA
- Three leads (Collector, Emitter, Base) ST-1MLB

APPLICATIONS

- Optical counters
- Infrared sensors
- Camera stroboscopes

Part No.	Product No.	Manufacturer	Description	Light Cur. (mA)	△θ(deg)
47571	ST-1MLB	KODENSHI	Photo Transistors	30	±70

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