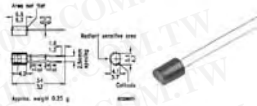




光接收二極體

詳細產品規格請點擊[www.100y.com.tw](http://www.100y.com.tw)



- Features**
- Especially suitable for applications fo 950nm
  - Short switching time (typ.20ns)
  - 5mm LED plastic package
  - Also available on tape

- Applications**
- IR-remote control of hi-fi and TV sets, video tape recorders, dimmers, remote control of various equipment
  - Light reflecting switching for steady and varying intensity

SIEMENS

| Part No. | Product No. | 製造廠商    | 說明   | λP(nm) | Vr  | Package | 重量   |
|----------|-------------|---------|--|--------|-----|---------|------|
| 36038    | SFH205      | SIEMENS | Silizium-PIN-Fotodiode mit Tageslichtsperrfilter | 950nm  | 32V | TO-92   | 0.2g |



- Features**
- 2.3mm Aperture Holds 1000 Micron Plastic Fiber
  - No Fiber Stripping Required
  - Connect Fiber without Twisting
  - Plastic Connector Housing
  - Mounting Screw Attached to Connector

SIEMENS

| Part No. | Product No. | 製造廠商    | 說明         | λP(nm) | Vr | 重量    |
|----------|-------------|---------|------------|--------|----|-------|
| 52895    | SFH450V     | SIEMENS | 通訊光纖接收/發射頭 | 950nm  | 5V | 1.65g |



SY-10PD



SY-15PD

| Part No. | Product No. | 製造廠商      | 說明     | λP(nm) | △θ(deg) | Vr  | Package     |
|----------|-------------|-----------|--------|--------|---------|-----|-------------|
| 10299    | SY-10PD     | SHIAN YIH | 光接收二極體 | 900    | ±15     | 10V | Epoxy resin |
| 10292    | SY-15PD     | SHIAN YIH | 光接收二極體 | 900    | ±70     | 10V | SOT-23      |



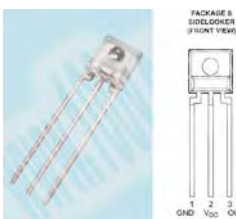
- Features**
- High output and fast response
  - Wide angle to receive lights
  - High sensitivity in a wide range of wave length
  - Peak wave length for filtered type is best match for infrared LED
  - High reliability
  - Low cost

- Applications**
- Infrared sensor
  - Strobe
  - Camera
  - Smoke detector
  - Remote control for T.V., VTR, AUDIO
  - Exposuremeter

| Part No. | Product No. | 製造廠商      | 說明           | λP(nm) | △θ(deg) | Vr  | Package     |
|----------|-------------|-----------|--------------|--------|---------|-----|-------------|
| 23987    | SY-3572PD   | SHIAN YIH | PHOTO DIODES | 900    | +/-70   | 10  | Epoxy Resin |
| 23988    | SY-3572PDR  | SHIAN YIH | PHOTO DIODE  | 900nm  | +/-60   | 10V | Epoxy Resin |



| Part No. | Product No. | 製造廠商      | 說明          | λP(nm) | △θ(deg) | Vr  | Package     |
|----------|-------------|-----------|-------------|--------|---------|-----|-------------|
| 23989    | SY-3573PD   | SHIAN YIH | PHOTO DIODE | 900nm  | +/-70   | 10V | Epoxy resin |



| Part No. | Product No. | 說明                              | λP(nm) | Package      | 重量   |
|----------|-------------|---------------------------------|--------|--------------|------|
| 62022    | TSL235R-LF  | LIGHT-TO-FREQUENCY CONVERTER    | 635nm  | 3P/PACKAGE S | 0.1g |
| 60174    | TSL252R-LF  | LIGHT TO VOLTAGE OPTICAL SENSOR | 635nm  | 3P/PACKAGE S | 0.1g |

光接收 (遙控) 模組

詳細產品規格請點擊[www.100y.com.tw](http://www.100y.com.tw)



- Features**
- Photo detector and preamplifier in one package
  - Internal fitter for PCM frequency
  - High immunity against ambient light
  - Improved shielding against electric field disturbance
  - 3.0 or 5.0V supply voltage; low power consumption
  - TTL and CMOS compatibility

- Applications**
- It can be used for TVs, VTRs, audio equipment air conditions, Car stereo radio, toys, home computers and all other equipment requiring remote control

| Part No. | Product No. | 說明                                      | Distance (M) | Supply Volt. | △θ(deg) | λP(nm) | Output From            | Fo (Hz) |
|----------|-------------|---|--------------|--------------|---------|--------|------------------------|---------|
| 48464    | BRM-0505    | Infrared Remote-Control Receiver Module | 35M          | 5V           | ±45deg  | 940    | TTL/CMOS Compatibility | 38kHz   |

產品圖片與說明僅供參考，如需更詳細的產品信息請聯絡我們

