



## 光接收二極體



## Features

- Large active area
- Low cross-talk
- Wide spectral response range
- High UV sensitivity
- Wide linearity
- Enhanced infrared sensitivity, low dark current

## Applications

- Multichannel spectrophotometers
- Color analyzers
- Light spectrum analyzers
- Light position detection

HAMAMATSU

Part No.	Product No.	製造廠商	說明	λP(nm)	Vr	Package
62309	S4111-16Q	HAMAMATSU	濱松_Si photodiode	960nm	15V	18P DIP

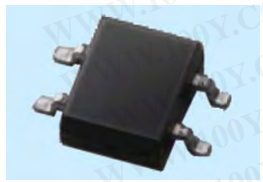


## Applications

- Paper detection in office machines(copier, fax machines, etc.)
- Photosensor switches

HAMAMATSU

Part No.	Product No.	製造廠商	說明	λP(nm)	Package
62911	S4289-61	HAMAMATSU	濱松_PHOTO IC DIODE	940nm	Small plastic



- 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

## Applications

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

HAMAMATSU

Part No.	Product No.	製造廠商	說明	λP(nm)	Vr	Package
27149	S4583-04	HAMAMATSU	濱松_PHOTO DIODE	960nm	20V	plastic



## Features

- Photo IC for precision printing
- Stable output versus laser power or temperature variations
- For detection of low power laser beams
- Photodiode length: 2.4mm

## Applications

- Print start timing detection for laser printers, digital copiers, fax machines, etc

HAMAMATSU

Part No.	Product No.	製造廠商	說明	λP(nm)	Vr	Package
57715	S5049-103	HAMAMATSU	濱松_Photo IC for laser beam synchronous detection	150nm	4.5V	Plastic



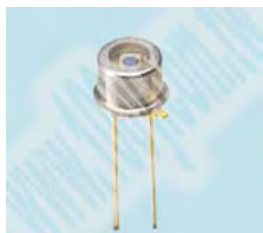
- Active area: 5x5mm
- Ceramic chip carrier package for surface mount
- Suitable for solder reflow
- High sensitivity

## Applications

- Spatial light transmission
- Laser radar
- Power meter
- Bar-code reader

HAMAMATSU

Part No.	Product No.	製造廠商	說明	λP(nm)	Vr	Package
57716	S5106	HAMAMATSU	濱松_photodiode	960nm	30V	Ceramic Surface mount type



## Features

- High-speed response
- Wide spectral response
- Low dark current
- Low terminal capacitance

## Applications

- Optical switch
- Automobile optical sensor
- General photometry

HAMAMATSU

Part No.	Product No.	製造廠商	說明	λP(nm)	Vr	Package
57418	S5821	HAMAMATSU	濱松_Si PIN photodiode	960nm	20V	Metal/TO-18, flat window
57419	S5821-01	HAMAMATSU	濱松_Si PIN photodiode	960nm	20V	Metal/TO-18, with lens
62893	S5821-03	HAMAMATSU	濱松_Si PIN photodiode	960nm	20V	Metal/TO-18, with lens



## Features

- High-speed response:  
S5971: 100MHz(VR=10V)  
S5973: 1GHz(VR=3.3V)
- Low price
- High reliability

## Applications

- Optical fiber communications
- High-speed photometry
- Violet laser detection(S5973-02)

HAMAMATSU

Part No.	Product No.	製造廠商	說明	λP(nm)	Vr	Package
56790	S5971	HAMAMATSU	濱松_光接收二極體	900nm	20V	TO-18, flat window
57642	S5973-01	HAMAMATSU	濱松_光接收二極體	760nm	20V	TO-18(Metal), with lens
62919	S5973-02	HAMAMATSU	濱松_光接收二極體	760nm	20V	TO-18(Metal), with lens



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

