



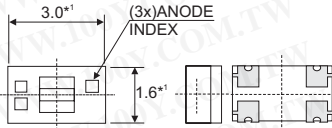
## 光接收二極體



- Active area:  $\Phi 1\text{mm}$
- Precise chip position tolerance:  $\pm 0.075\text{mm}$

HAMAMATSU

Part No.	Product No.	製造廠商	說明	$\lambda\text{P}(\text{nm})$	Vr	Package
62286	G8941-01	HAMAMATSU	Sub-Mount Type Photodiode For LD Monitor	0.9~1.7 $\mu\text{m}$	10Vr	Miniature Ceramic Package=2x2x1mm

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

## Features

- 3-channel (R, G, B) Si photodiode
- Small, thin package: 3.0x1.6x1.0 mm
- Active area: 1x1 mm/3-segment (RGB)
- RoHS-compatible
- Surface mount type

## Applications

- Portable or mobile equipment
- RGB-LCD backlight monitors
- Detectors for various light sources
- Color detection

HAMAMATSU

Part No.	Product No.	製造廠商	說明	$\lambda\text{P}(\text{nm})$	Vr	Package
55342	S10170	HAMAMATSU	濱松_RGB Color Sensor	Blue:400~540/800~1000, Green:480~600,760~1000, Red:590~1000(nm)	10V	small and thin package



## Features

- Spectral response close to human eye sensitivity
- Small package: 2.0x1.25x0.8mm
- About 1/5 the cubic volume of conventional type
- Photocurrent produced by infrared remote control light (940nm) is about 1/4 that of conventional type (S9067-01)
- Lower output-current fluctuations compared with phototransistors
- Excellent linearity
- Low output fluctuations for light sources producing the same illuminance at different color temperatures

HAMAMATSU

Part No.	Product No.	製造廠商	說明	$\lambda\text{P}(\text{nm})$	Vr	Package
55393	S10604	HAMAMATSU	濱松_Photo IC Diode	560nm	5V	Chip On Board

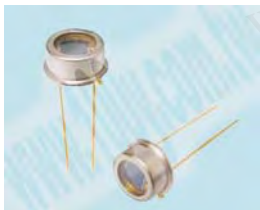


## Applications

- Exposure meter
- Illuminometer
- Camera auto exposure
- Stroboscope light control
- Copier
- Display light control
- Optical switch

HAMAMATSU

Part No.	Product No.	製造廠商	說明	$\lambda\text{P}(\text{nm})$	Vr	Package
56910	S1133-01	HAMAMATSU	濱松_光接收二極體	960 nm	10V	Ceramic
63176	S1133-14	HAMAMATSU	濱松_光接收二極體	720nm	20V	Ceramic



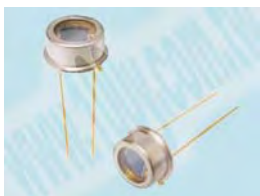
## For visible to IR, precision photometry

## Applications

- Optical measurement equipment
- Analytical equipment, etc.

HAMAMATSU

Part No.	Product No.	製造廠商	說明	$\lambda\text{P}(\text{nm})$	Vr	Package	重量
41239	S1223-01	HAMAMATSU	濱松_Si Pin Photodiode	960nm	30V(max)	TO-5	0.8g



## Features

- High UV sensitivity: QE 75% ( $\lambda=200\text{nm}$ )
- Suppressed IR sensitivity
- Low dark current
- High reliability

## Applications

- Analytical equipment
- Optical measurement equipment, etc

HAMAMATSU

Part No.	Product No.	製造廠商	說明	$\lambda\text{P}(\text{nm})$	Vr	Package
66501	S1226-18BQ	HAMAMATSU	Si photodiode, For UV to visible, precision photometry, suppress IR sensitivity	720nm	5V	TO-18
58394	S1226-5BK	HAMAMATSU	濱松_Si photodiode	720nm	5V	TO-5 / Metal
51675	S1226-8BK	HAMAMATSU	濱松_Si photodiode	720nm	5V	TO-8



## Features

- High sensitivity
- Low capacitance
- High reliability

## Applications

- Analytical instruments
- Optical measurement equipment

HAMAMATSU

Part No.	Product No.	製造廠商	說明	$\lambda\text{P}(\text{nm})$	Vr	Package
58397	S1336-18BQ	HAMAMATSU	濱松_Si photodiode	960nm	5V	TO-18 / Metal
47844	S1336-18BK	HAMAMATSU	濱松_光接收二極體	960nm	5V	TO-18
54010	S1336-44BK	HAMAMATSU	濱松_光接收二極體	960nm	5V	TO-5

