



## 光接收二極體

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## Features

- TO-18 package with UV glass window
- High sensitivity from the UV to near infrared range
- High reliability versus high power UV radiation

## Applications

- Mercury lamp ( $\lambda=254\text{nm}$ ) monitor
- Excimer laser (KrF:  $\lambda=248\text{nm}$ ) monitor
- Other UV detection

HAMAMATSU

Part No.	Product No.	製造廠商	說明	$\lambda\text{P}(\text{nm})$	Vr	Package
61839	S1336-18BU	HAMAMATSU	濱松_Si photodiode	960nm	5V	TO-18



## Features

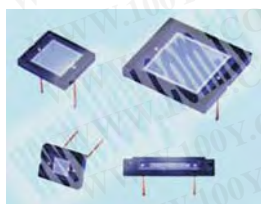
- High UV sensitivity: QE 75% ( $\lambda=200\text{nm}$ )
- Suppressed IR sensitivity
- Low dark current

## 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
61172	S1227-33BQ	HAMAMATSU	Silicon PIN Photodiode with very Short Switching Time	720nm	5V	6*7.6mm



## Features

- High UV sensitivity: QE 75% ( $\lambda=200\text{nm}$ )
- Low capacitance

## Applications

- Analytical equipment
- Optical measurement equipment

HAMAMATSU

Part No.	Product No.	製造廠商	說明	$\lambda\text{P}(\text{nm})$	Vr	Package
59468	S1337-1010BQ	HAMAMATSU	濱松_PHOTO IC DIODE	960nm	5V	15x16.5mm
55347	S1337-1010BR	HAMAMATSU	濱松_PHOTO IC DIODE	960nm	5V	15x16.5mm
59522	S1337-33BR	HAMAMATSU	濱松_PHOTO IC DIODE	960nm	5V	6x7.6mm
59910	S1337-66BQ	HAMAMATSU	濱松_PHOTO IC DIODE	960nm	5V	8.9x10.1
59523	S1337-66BR	HAMAMATSU	濱松_PHOTO IC DIODE	960nm	5V	8.9x10.1



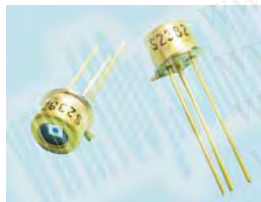
## Applications

- Exposure meter
- Illuminometer
- Camera auto exposure
- Stroboscope light control

- Copier
- Display light control
- Optical switch, etc.

HAMAMATSU

Part No.	Product No.	製造廠商	說明	$\lambda\text{P}(\text{nm})$	Vr	Package
57417	S1787-04	HAMAMATSU	濱松_光接收二極體	560nm	10V	Plastic/with filter



## Features

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

## Applications

- Spatial light transmission
- Rangefinder

HAMAMATSU

Part No.	Product No.	製造廠商	說明	$\lambda\text{P}(\text{nm})$	Package
39294	S2381	HAMAMATSU	濱松_APD optimized for Infrared Low Bias Voltage type	800nm	Metal/TO-18
27139	S2382	HAMAMATSU	濱松_APD optimized for Infrared Low Bias Voltage type	800nm	Metal/TO-18
55417	S2383-10	HAMAMATSU	濱松_APD (雪崩光電二極管), For 800nm Band	800nm	Metal/TO-18
28357	S2385	HAMAMATSU	濱松_photodiode	800nm	TO-8



## Features

- High sensitivity
- Low dark current
- High reliability
- Superior linearity

## Applications

- Analytical instruments
- Optical measurement equipment

HAMAMATSU

Part No.	Product No.	製造廠商	說明	$\lambda\text{P}(\text{nm})$	Vr	Package
58032	S2386-18K	HAMAMATSU	濱松_photodiode	960nm	30V	TO-18
58031	S2386-18L	HAMAMATSU	濱松_photodiode	960nm	30V	TO-18
58682	S2386-44K	HAMAMATSU	濱松_photodiode	960nm	30V	TO-5
59692	S2386-5K	HAMAMATSU	濱松_photodiode	960nm	30V	TO-5
59693	S2386-8K	HAMAMATSU	濱松_photodiode	960nm	30V	TO-8



## Features

- High sensitivity
- Low dark current
- High linearity

## 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
28359	S2387-1010R	HAMAMATSU	濱松_photodiode	960nm	30V	15*16.5mm
28358	S2387-130R	HAMAMATSU	濱松_photodiode	960nm	30V	3.0*40mm
61077	S2387-33R	HAMAMATSU	濱松_photodiode	960nm	30V	6*7.6mm
27141	S2387-66R	HAMAMATSU	濱松_photodiode	960nm	30V	8.9*10.1mm

