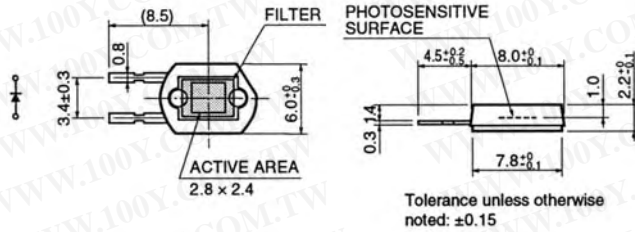


Sensors & Transducers

Other Type Sensors

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



Part No.	Product No.	Manufacturer	Description	Type
10478	S6428-01	HAMAMATSU	HAMAMATSU_Color Sensor	S6428 Peak Sensitivity Wavelength 450nm
10164	S6429-01	HAMAMATSU	HAMAMATSU_Color Sensor (Green)	S6429 Peak Sensitivity Wavelength 550nm
10163	S6430-01	HAMAMATSU	HAMAMATSU_Color Sensor (Red)	S6430 Peak Sensitivity Wavelength 600nm

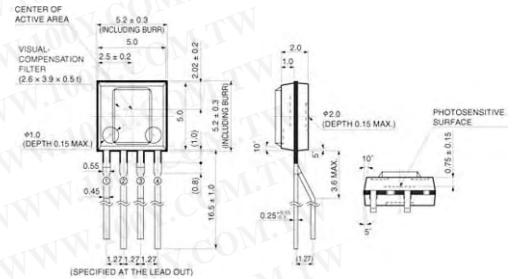


Features

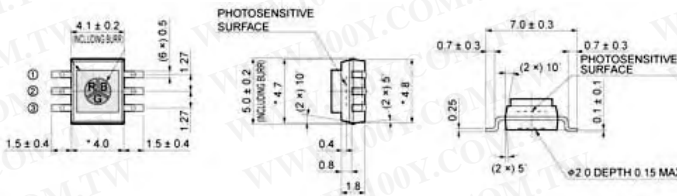
- Visible light detection
- S7565 : Amplifies photocurrents about 1,300 times
- Just as easy to use as a photodiode

Applications

- Energy saving sensor for TV and air conditioners, etc.



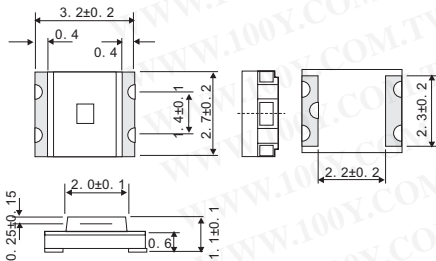
Part No.	Product No.	Manufacturer	Description
44988	S7565	HAMAMATSU	HAMAMATSU_Linear Current Amp. Photo IC For Visible Range



Features

- 3-channel (R, G, B) Si photodiode
- Surface-mount small plastic package
- Spectral response range close to the human eye sensitivity
- No sensitivity in the near IR region
- Active area: 3-segment (RGB) circular active area of φ2 mm

Part No.	Product No.	Manufacturer	Description
19765	S9032-02	HAMAMATSU	HAMAMATSU_RGB color sensor



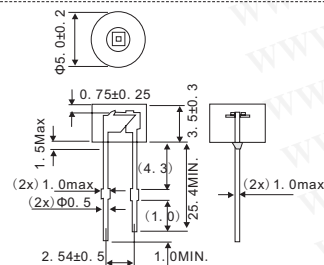
Features

- Spectral response close to human eye sensitivity is attained without using visual-compensated filter.
- Operation just as easy to use as a photodiode
- Large output current equivalent to phototransistors
- Excellent linearity
- Low output fluctuations for light sources producing the same illuminance at different color temperatures
- Compact and thin package: 2.0 × 2.1 × 0.9 mm

Applications

- Energy-saving sensor for TVs, etc.
- Light dimmers for liquid crystal panels
- Cellular phone backlight dimmers
- Various types of light level measurement

Part No.	Product No.	Manufacturer	Description
44989	S9067-01	HAMAMATSU	HAMAMATSU_PHOTO IC DIODE



Features:

- Spectral response close to human eye sensitivity is attained without using visual-compensated filter.
- Operation just as easy to use as a photodiode
- Lower output-current fluctuations compared with phototransistors and CdS photoconductive cells.
- Excellent linearity
- Low output fluctuations for light sources producing the same illuminance at different color temperatures

Applications

- Energy-saving sensor for TVs, etc.
- Light dimmers for liquid crystal panels
- Various types of light level measurement

Part No.	Product No.	Manufacturer	Description	Type
44990	S9648	HAMAMATSU	HAMAMATSU_PHOTO IC DIODE	9648 max wavelength 820nm

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