

# **VBP104S**

#### **VBP104S Information**



| Part Number  | VBP104S  |  |
|--------------|--|--|
| Manufacturer | Vishay Semiconductor Opto Division   |  |
| Category     | Sensors, Transducers<br>Optical Sensors - Photodiodes  |  |
| Description  | PHOTODIODE PIN HI SPEED HI SENS  |  |
| Package      | 2-SMD, Gull Wing   |  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |  |



Request a Quote

For Reference Only

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **VBP104S Specifications**

| Manufacturer Part Number        | VBP104S                            |
|---------------------------------|------------------------------------|
| Manufacturer                    | Vishay Semiconductor Opto Division |
| Category                        | Sensors, Transducers               |
|                                 | Optical Sensors - Photodiodes      |
| Package                         | 2-SMD, Gull Wing                   |
| Series                          | -                                  |
| Wavelength                      | 940nm                              |
| Color - Enhanced                | -                                  |
| Spectral Range                  | 430nm ~ 1100nm                     |
| Diode Type                      | PIN                                |
| Responsivity @ nm               | -                                  |
| Response Time                   | 100ns                              |
| Voltage - DC Reverse (Vr) (Max) | 60V                                |
| Current - Dark (Typ)            | 2nA                                |
| Active Area                     | 4.4mm <sup>2</sup>                 |
| Viewing Angle                   | 130°                               |
| Operating Temperature           | $-40^{\circ}C \sim 100^{\circ}C$   |
| Mounting Type                   | Surface Mount                      |
| Package / Case                  | 2-SMD, Gull Wing                   |
|                                 | Report errors?                     |

#### **VBP104S Guarantees**



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about VBP104S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com