

# GIB1401-E3/81 Information



For Reference Only

Part Number GIB1401-E3/81

Manufacturer Vishay Semiconductor Diodes Division

**Category** Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 50V 8A TO263AB

**Package** TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **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.









## **GIB1401-E3/81 Specifications**

| *                                 |   |
|-----------------------------------|---|
| Manufacturer Part Number          | GIB1401-E3/81                             |
| Manufacturer                      | Vishay Semiconductor Diodes Division      |
| Category                          | Discrete Semiconductor Products           |
|                                   | Diodes - Rectifiers - Single              |
| Package                           | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Series                            | -   |
| Diode Type                        | Standard                                  |
| Voltage - DC Reverse (Vr) (Max)   | 50V                                       |
| Current - Average Rectified (Io)  | 8A  |
| Voltage - Forward (Vf) (Max) @ If | 975mV @ 8A                                |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)      |
| Reverse Recovery Time (trr)       | 35ns                                      |
| Current - Reverse Leakage @ Vr    | 5μA @ 50V                                 |
| Capacitance @ Vr, F               | -   |
| Mounting Type                     | Surface Mount                             |
| Package / Case                    | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Supplier Device Package           | TO-263AB                                  |
| Operating Temperature - Junction  | -65°C ~ 150°C                             |
|                                   | Report errors?                            |

#### GIB1401-E3/81 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **GIB1401-E3/81 Payment Methods**



















### **GIB1401-E3/81 Shipping Methods**













If you have any question about GIB1401-E3/81, please do not hesitate to contact us!

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