



### **DB2J31600L Information**



For Reference Only

Part Number DB2J31600L

Manufacturer Panasonic Electronic Components

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 30V 100MA SMINI2

Package SC-90, SOD-323F

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.









## **DB2J31600L Specifications**

| Manufacturer Part Number          | DB2J31600L                            |
|-----------------------------------|---------------------------------------|
| Manufacturer                      | Panasonic Electronic Components       |
| Category                          | Discrete Semiconductor Products       |
|                                   | Diodes - Rectifiers - Single          |
| Package                           | SC-90, SOD-323F                       |
| Series                            | -                                     |
| Diode Type                        | Schottky                              |
| Voltage - DC Reverse (Vr) (Max)   | 30V                                   |
| Current - Average Rectified (Io)  | 100mA                                 |
| Voltage - Forward (Vf) (Max) @ If | 550mV @ 100mA                         |
| Speed                             | Small Signal =< 200mA (Io), Any Speed |
| Reverse Recovery Time (trr)       | 800ps                                 |
| Current - Reverse Leakage @ Vr    | 15μA @ 30V                            |
| Capacitance @ Vr, F               | 2pF @ 10V, 1MHz                       |
| Mounting Type                     | Surface Mount                         |
| Package / Case                    | SC-90, SOD-323F                       |
| Supplier Device Package           | SMini2-F5-B                           |
| Operating Temperature - Junction  | 125°C (Max)                           |
|                                   | Report errors?                        |
|                                   |                                       |

#### **DB2J31600L 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.

## **DB2J31600L Payment Methods**



















## **DB2J31600L Shipping Methods**













If you have any question about DB2J31600L, please do not hesitate to contact us!

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