

# SBR02U100LPQ-7B

## SBR02U100LPQ-7B Information

Heisener.com

Part Number SBR02U100LPQ-7B Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

DIODE SBR 100V 250MA 2DFN **Description** 

2-UFDFN **Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









### SBR02U100LPQ-7B Specifications

| Manufacturer Part Number          | SBR02U100LPQ-7B                        |
|-----------------------------------|--|
| Manufacturer                      | Diodes Incorporated                    |
| Category                          | Discrete Semiconductor Products        |
|                                   | Diodes - Rectifiers - Single           |
| Package                           | 2-UFDFN                                |
| Series                            | Automotive, AEC-Q101                   |
| Diode Type                        | Super Barrier                          |
| Voltage - DC Reverse (Vr) (Max)   | 100V                                   |
| Current - Average Rectified (Io)  | 250mA                                  |
| Voltage - Forward (Vf) (Max) @ If | 800mV @ 200mA                          |
| Speed                             | Standard Recovery >500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | -                                      |
| Current - Reverse Leakage @ Vr    | 1μA @ 75V                              |
| Capacitance @ Vr, F               | -                                      |
| Mounting Type                     | Surface Mount                          |
| Package / Case                    | 2-UFDFN                                |
| Supplier Device Package           | X1-DFN1006-2                           |
| Operating Temperature - Junction  | -65°C ~ 150°C                          |
|                                   | Report errors?                         |

#### SBR02U100LPQ-7B 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.

#### SBR02U100LPQ-7B Payment Methods





















#### SBR02U100LPQ-7B Shipping Methods













If you have any question about SBR02U100LPQ-7B, please do not hesitate to contact us!

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