

## BAS316/ZLF

## **BAS316/ZLF Information**



Part NumberBAS316/ZLFManufacturerNXPCategoryDiscrete Semiconductor Products<br/>Diodes - Rectifiers - SingleDescriptionDIODE GEN PURP 100V 215MA SOD323PackageSC-76, SOD-323<br/>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.



### **BAS316/ZLF Specifications**

| Manufacturer Part Number          | BAS316/ZLF                             |
|-----------------------------------|--|
| Manufacturer                      | NXP                                    |
| Category                          | Discrete Semiconductor Products        |
|                                   | Diodes - Rectifiers - Single           |
| Package                           | SC-76, SOD-323                         |
| Series                            | -                                      |
| Diode Type                        | Standard                               |
| Voltage - DC Reverse (Vr) (Max)   | 100V                                   |
| Current - Average Rectified (Io)  | 215mA (DC)                             |
| Voltage - Forward (Vf) (Max) @ If | 1.25V @ 150mA                          |
| Speed                             | Standard Recovery >500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 4ns                                    |
| Current - Reverse Leakage @ Vr    | 500nA @ 80V                            |
| Capacitance @ Vr, F               | 1.5pF @ 0V, 1MHz                       |
| Mounting Type                     | Surface Mount                          |
| Package / Case                    | SC-76, SOD-323                         |
| Supplier Device Package           | SOD-323                                |
| Operating Temperature - Junction  | 150°C (Max)                            |
|                                   | Report errors?                         |

#### **BAS316/ZLF 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 BUARANTEE

#### **Service Guarantees**

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

## **BAS316/ZLF Payment Methods**



## **BAS316/ZLF Shipping Methods**



If you have any question about BAS316/ZLF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com