

# BAS 3005B-02V E6327

### BAS 3005B-02V E6327 Information



For Reference Only

| Part Number  | BAS 3005B-02V E6327  |
|--------------|--|
| Manufacturer | Infineon Technologies  |
| Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Single  |
| Description  | DIODE SCHOTTKY 30V 500MA SC79-2  |
| Package      | SC-79, SOD-523   |
|              | 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

## **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.



## BAS 3005B-02V E6327 Specifications

| Manufacturer Part NumberBAS 3005B-02V E6327ManufacturerInfineon TechnologiesCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSC-79, SOD-523 |   |
|--|---|
| Category Discrete Semiconductor Products   Diodes - Rectifiers - Single   Package SC-79, SOD-523   |   |
| Diodes - Rectifiers - SinglePackageSC-79, SOD-523  |   |
| Package SC-79, SOD-523   |   |
|  |   |
|  |   |
| Series -   |   |
| Diode Type Schottky  |   |
| Voltage - DC Reverse (Vr) (Max) 30V  |   |
| Current - Average Rectified (Io) 500mA (DC)  |   |
| Voltage - Forward (Vf) (Max) @ If 620mV @ 500mA  |   |
| Speed Fast Recovery =< 500ns, > 200mA (Io)   |   |
| Reverse Recovery Time (trr) -  |   |
| Current - Reverse Leakage @ Vr 25µA @ 30V  |   |
| Capacitance @ Vr, F 10pF @ 5V, 1MHz  |   |
| Mounting Type Surface Mount  |   |
| Package / Case SC-79, SOD-523  |   |
| Supplier Device Package PG-SC79-2  |   |
| Operating Temperature - Junction $-55^{\circ}C \sim 125^{\circ}C$  |   |
| Report   | 0 |

### BAS 3005B-02V E6327 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.

### BAS 3005B-02V E6327 Payment Methods





If you have any question about BAS 3005B-02V E6327, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com