

# SE30AFD-M3/6B

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### SE30AFD-M3/6B Information

| www.helsener.com   | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | SE30AFD-M3/6B<br>Vishay Semiconductor Diodes Division<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Single<br>DIODE GEN PURP 200V 1.4A DO221AC<br>DO-221AC, SMA Flat Leads<br>For the pricing/inventory/lead time, please contact |              |
|--------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| For Reference Only |                                                                   | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com                                                                                                                                                                       | Request a Qu |

# **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.



## SE30AFD-M3/6B Specifications

| Manufacturer Part Number          | SE30AFD-M3/6B                        |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | Vishay Semiconductor Diodes Division |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | DO-221AC, SMA Flat Leads             |
| Series                            | Automotive, AEC-Q101                 |
| Diode Type                        | Standard                             |
| Voltage - DC Reverse (Vr) (Max)   | 200V                                 |
| Current - Average Rectified (Io)  | 1.4A (DC)                            |
| Voltage - Forward (Vf) (Max) @ If | 1.1V @ 3A                            |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 1.5µs                                |
| Current - Reverse Leakage @ Vr    | 10µA @ 200V                          |
| Capacitance @ Vr, F               | 19pF @ 4V, 1MHz                      |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | DO-221AC, SMA Flat Leads             |
| Supplier Device Package           | DO-221AC                             |
| Operating Temperature - Junction  | -55°C ~ 175°C                        |
|                                   | Report errors?                       |

#### SE30AFD-M3/6B 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

#### **Service Guarantees**

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

# SE30AFD-M3/6B Payment Methods



## SE30AFD-M3/6B Shipping Methods



If you have any question about SE30AFD-M3/6B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com