



### SE30AFB-M3/6A Information



For Reference Only

Part Number SE30AFB-M3/6A

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 100V 1.4A DO221AC

Package DO-221AC, SMA Flat Leads

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.









# **SE30AFB-M3/6A Specifications**

| Manufacturer Part Number          | SE30AFB-M3/6A                          |
|-----------------------------------|--|
| 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)   | 100V                                   |
| Current - Average Rectified (Io)  | 1.4A (DC)                              |
| Voltage - Forward (Vf) (Max) @ If | 910mV @ 1.5A                           |
| Speed                             | Standard Recovery >500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 1.5μs                                  |
| Current - Reverse Leakage @ Vr    | 10μA @ 100V                            |
| 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?                         |
|                                   |  |

### SE30AFB-M3/6A 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.

## SE30AFB-M3/6A Payment Methods



















# SE30AFB-M3/6A Shipping Methods













If you have any question about SE30AFB-M3/6A, please do not hesitate to contact us!

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