

# AU2PJHM3/87A

### AU2PJHM3/87A Information

| For Reference Only | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | AU2PJHM3/87A<br>Vishay Semiconductor Diodes Division<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Single<br>DIODE AVALANCHE 600V 1.6A TO277A<br>TO-277, 3-PowerDFN<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|--|-----------------|
|                    |   | 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.



## AU2PJHM3/87A Specifications

| Manufacturer Part Number          | AU2PJHM3/87A                         |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | Vishay Semiconductor Diodes Division |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | TO-277, 3-PowerDFN                   |
| Series                            | eSMP?                                |
| Diode Type                        | Avalanche                            |
| Voltage - DC Reverse (Vr) (Max)   | 600V                                 |
| Current - Average Rectified (Io)  | 1.6A (DC)                            |
| Voltage - Forward (Vf) (Max) @ If | 1.9V @ 2A                            |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 75ns                                 |
| Current - Reverse Leakage @ Vr    | 10µA @ 600V                          |
| Capacitance @ Vr, F               | 42pF @ 4V, 1MHz                      |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | TO-277, 3-PowerDFN                   |
| Supplier Device Package           | TO-277A (SMPC)                       |
| Operating Temperature - Junction  | -55°C ~ 175°C                        |
|                                   | Report errors?                       |

#### AU2PJHM3/87A 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.

#### AU2PJHM3/87A Payment Methods





If you have any question about AU2PJHM3/87A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com