

# AFS1500-1FG676

#### AFS1500-1FG676 Information

| M<br>C<br>Heisener.com<br>D | AFS1500-1FG676<br>Microsemi Corporation<br>Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate<br>Array)<br>IC FPGA 252 I/O 676FBGA<br>676-BGA |                 |
|-----------------------------|---|-----------------|
| For Reference Only          | 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.



## AFS1500-1FG676 Specifications

| Manufacturer Part Number       | AFS1500-1FG676                                   |
|--------------------------------|--|
| Manufacturer                   | Microsemi Corporation                            |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 676-BGA  |
| Series                         | Fusion?  |
| Number of LABs/CLBs            | -  |
| Number of Logic Elements/Cells | -  |
| Total RAM Bits                 | 276480   |
| Number of I/O                  | 252  |
| Number of Gates                | 1500000  |
| Voltage - Supply               | 1.425 V ~ 1.575 V                                |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | $0^{\circ}C \sim 85^{\circ}C (TJ)$               |
| Package / Case                 | 676-BGA  |
| Supplier Device Package        | 676-FBGA (27x27)                                 |
|                                | Report errors?                                   |

#### AFS1500-1FG676 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.

#### AFS1500-1FG676 Payment Methods





If you have any question about AFS1500-1FG676, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com