

# M7AFS600-1FGG484I

#### M7AFS600-1FGG484I Information

| I |                     |              |  |                 |
|---|---------------------|--------------|--|-----------------|
|   |                     | Part Number  | M7AFS600-1FGG484I  |                 |
|   | WANTER FOR THE FORM | Manufacturer | Microsemi Corporation  |                 |
|   |                     | Category     | Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate<br>Array) |                 |
|   |                     | Description  | IC FPGA 172 I/O 484FBGA  |                 |
|   |                     | Package      | 484-BGA  | - 回路於光          |
|   | For Reference Only  |              | For the pricing/inventory/lead time, please contact us                           |                 |
|   |                     |              | 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.



## M7AFS600-1FGG484I Specifications

| Manufacturer Part Number       | M7AFS600-1FGG484I                                |
|--------------------------------|--|
| Manufacturer                   | Microsemi Corporation                            |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 484-BGA  |
| Series                         | Fusion?  |
| Number of LABs/CLBs            | -  |
| Number of Logic Elements/Cells | -  |
| Total RAM Bits                 | 110592   |
| Number of I/O                  | 172  |
| Number of Gates                | 600000   |
| Voltage - Supply               | 1.425 V ~ 1.575 V                                |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | -40°C ~ 85°C (TA)                                |
| Package / Case                 | 484-BGA  |
| Supplier Device Package        | 484-FPBGA (23x23)                                |
|                                | Report errors?                                   |

#### M7AFS600-1FGG484I 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 BUARANTEE

#### Service Guarantees

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

#### M7AFS600-1FGG484I Payment Methods



If you have any question about M7AFS600-1FGG484I, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com