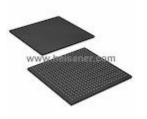




### M2S025-1FG484I Information



For Reference Only

Part Number M2S025-1FG484I

Manufacturer Microsemi Corporation

Category Integrated Circuits (ICs)

Embedded - System On Chip (SoC)

**Description** IC FPGA SOC 25K LUTS 484FBGA

Package 484-BGA

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.









## M2S025-1FG484I Specifications

| Manufacturer Part Number | M2S025-1FG484I                           |
|--------------------------|--|
| Manufacturer             | Microsemi Corporation                    |
| Category                 | Integrated Circuits (ICs)                |
|                          | Embedded - System On Chip (SoC)          |
| Package                  | 484-BGA                                  |
| Series                   | SmartFusion?2                            |
| Architecture             | MCU, FPGA                                |
| Core Processor           | ARM? Cortex?-M3                          |
| Flash Size               | 256KB                                    |
| RAM Size                 | 64KB                                     |
| Peripherals              | DDR, PCIe, SERDES                        |
| Connectivity             | CAN, Ethernet, I2C, SPI, UART/USART, USB |
| Speed                    | 166MHz                                   |
| Primary Attributes       | FPGA - 25K Logic Modules                 |
| Operating Temperature    | -40°C ~ 100°C (TJ)                       |
| Package / Case           | 484-BGA                                  |
| Supplier Device Package  | 484-FPBGA (23x23)                        |
|                          | Report errors?                           |

#### M2S025-1FG484I 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.

### M2S025-1FG484I Payment Methods



















## M2S025-1FG484I Shipping Methods













If you have any question about M2S025-1FG484I, please do not hesitate to contact us!

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