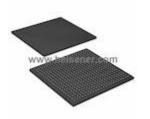




M2S010S-1FGG484I Information



For Reference Only

Part Number M2S010S-1FGG484I
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)

Embedded - System On Chip (SoC)

Description IC FPGA SOC 10K 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.









M2S010S-1FGG484I Specifications

| Manufacturer Part Number | M2S010S-1FGG484I | |
|--------------------------|--|----------------|
| 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 - 10K Logic Modules | |
| Operating Temperature | -40°C ~ 100°C (TJ) | |
| Package / Case | 484-BGA | |
| Supplier Device Package | 484-FPBGA (23x23) | |
| | | Report errors? |

M2S010S-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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

M2S010S-1FGG484I Payment Methods





















M2S010S-1FGG484I Shipping Methods













If you have any question about M2S010S-1FGG484I, please do not hesitate to contact us!

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