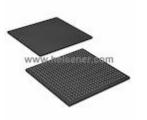




## M2S010-1FG484 Information



For Reference Only

Part Number M2S010-1FG484

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.









## M2S010-1FG484 Specifications

1,125010 11 G to 1 Specifications	
Manufacturer Part Number	M2S010-1FG484
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	$0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$
Package / Case	484-BGA
Supplier Device Package	484-FPBGA (23x23)
	Report errors

### M2S010-1FG484 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.

## M2S010-1FG484 Payment Methods



















## M2S010-1FG484 Shipping Methods













If you have any question about M2S010-1FG484, please do not hesitate to contact us!

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