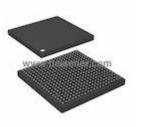




#### M2S050-VFG400 Information



For Reference Only

Part Number M2S050-VFG400

Manufacturer Microsemi Corporation

Category Integrated Circuits (ICs)

Embedded - System On Chip (SoC)

**Description** IC FPGA SOC 50K LUTS 400VFBGA

Package 400-LFBGA

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.









# M2S050-VFG400 Specifications

Manufacturer Part Number	M2S050-VFG400
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs)
	Embedded - System On Chip (SoC)
Package	400-LFBGA
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 - 50K Logic Modules
Operating Temperature	$0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$
Package / Case	400-LFBGA
Supplier Device Package	400-VFBGA (17x17)
	Report errors?

#### M2S050-VFG400 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.

### M2S050-VFG400 Payment Methods



















## M2S050-VFG400 Shipping Methods













If you have any question about M2S050-VFG400, please do not hesitate to contact us!

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