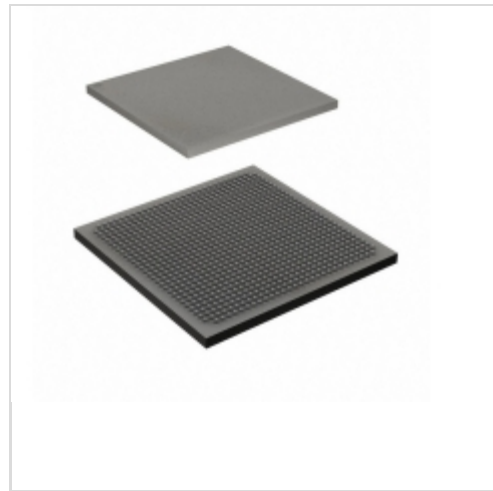


## M2S050-1FG896I



### Microsemi

IC FPGA SOC 50K LUTS 400VFBGA  
Contains lead / RoHS non-compliant  
Integrated Circuits (ICs)

[1.M2S050-1FG896I.pdf](#)

[2.M2S050-1FG896I.pdf](#)

[Buy Now](#)

### Out Stock

0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

We can supply M2S050-1FG896I, use the request quote form to request M2S050-1FG896I price and lead time. Zeano is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number M2S050-1FG896I. The price and lead time for M2S050-1FG896I depending on the quantity required and warehouse location. Contact us and our sales representative will provide you price. We look forward to work with you.

## Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

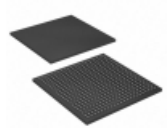
5

receive the goods

## Specifications

<b>Supplier Device Package:</b>	896-FBGA (31x31)
<b>Speed:</b>	166MHz
<b>Series:</b>	SmartFusion®2
<b>Primary Attributes:</b>	FPGA - 50K Logic Modules
<b>Peripherals:</b>	DDR, PCIe, SERDES
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	896-FBGA
<b>Operating Temperature:</b>	-40°C ~ 100°C (TJ)
<b>Number of I/O:</b>	377
<b>MCU RAM:</b>	64KB
<b>MCU Flash:</b>	256KB
<b>Core Processor:</b>	ARM® Cortex®-M3
<b>Connectivity:</b>	CAN, Ethernet, I <sup>2</sup> C, SPI, UART/USART, USB
<b>Architecture:</b>	MCU, FPGA

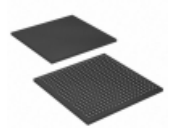
## Related products



### M2S050-1FG484

IC FPGA SOC 50K LUTS 484FBGA  
[Microsemi Corporation](#)

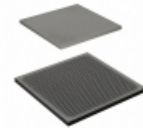
RFQ



### M2S050-1FG484I

IC FPGA SOC 50K LUTS 484FBGA  
[Microsemi Corporation](#)

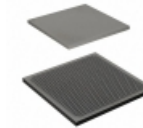
RFQ



### M2S050-1FG896

IC FPGA SOC 50K LUTS 896FBGA  
[Microsemi Corporation](#)

RFQ



### M2S050-1FGG896I

IC FPGA SOC 50K LUTS 896FBGA  
[Microsemi Corporation](#)

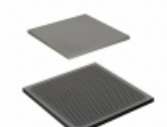
RFQ



### M2S050-1FCSG325I

IC FPGA SOC 50K LUTS  
[Microsemi Corporation](#)

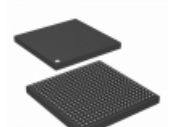
RFQ



### M2S050-1FGG896

IC FPGA SOC 50K LUTS 896FBGA  
[Microsemi Corporation](#)

RFQ



### M2S050-1VF400

IC FPGA SOC 50K LUTS 400VFBGA  
[Microsemi Corporation](#)

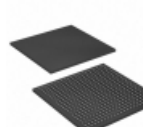
RFQ



### M2S050-1FCSG325

IC FPGA SOC 50K LUTS  
[Microsemi Corporation](#)

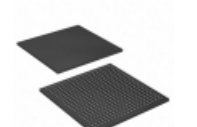
RFQ



### M2S050-1FGG484I

IC FPGA SOC 50K LUTS 484FBGA  
[Microsemi Corporation](#)

RFQ



### M2S050-1FGG484

IC FPGA SOC 50K LUTS 896FBGA  
[Microsemi Corporation](#)

RFQ

## Guess You May Looking For



### HMAA2705R3

OPTOISO 3.75KV TRANSISTOR 4SMD  
[Fairchild/ON Semiconductor](#)

RFQ



### MOC3021

OPTOISOLATOR 5KV TRIAC 6DIP  
[Lite-On Inc.](#)

RFQ



### 00940563ZPA

KIT OEM EMERG KIT CHRYSLER/DODGE  
[Littelfuse Inc.](#)

RFQ



### KITSQ900LF

CAP KIT CERAMIC 10PF-100PF 240PC  
[AVX Corporation](#)

RFQ



### Q5-3X-QK1-01-6IN-114

HEATSHRINK KIT 1/8"-3/4" 114 PC  
[Qualtek](#)

RFQ



### 3202986

CONN FERRULE 2WIRE SLIDE BOX  
[Phoenix Contact](#)

RFQ



### EKDMPINM-V01-KIT

KIT POWER INDUCTOR(1212-2020)  
[Murata Electronics North America](#)

RFQ



### RELAYIOMINI

UPS CONTACT CLOSURE MGT ACC CARD  
[Tripp Lite](#)

RFQ



### 1070230000

SURGE PROTECTION  
[Weidmüller](#)

RFQ



### Q1971419

RES KIT 21.5K-88.7K 1/10W 500PCS  
[Susumu](#)

RFQ