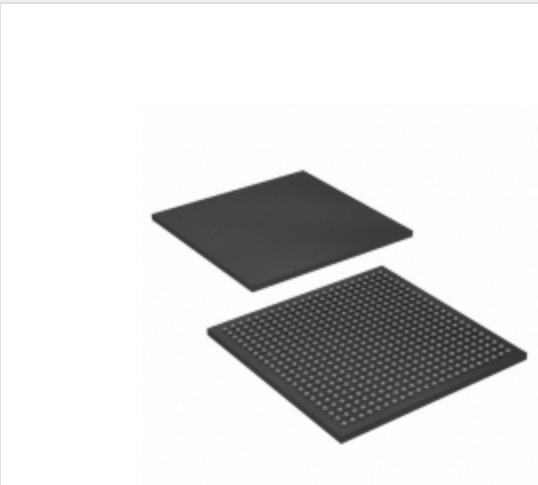


M2S050-FG484





Part Number: [M2S050-FG484](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA SOC 50K LUTS 484FBGA

Data sheet:  [SmartFusion2 Pin Descriptions](#)  
 [SmartFusion2 Datasheet](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

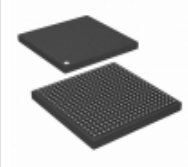
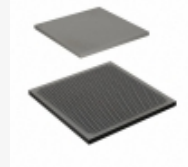
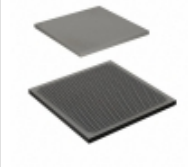
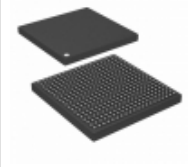
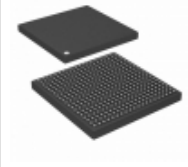
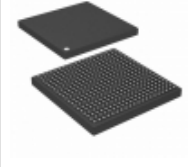
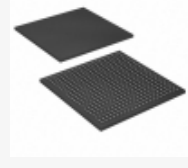
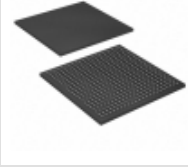
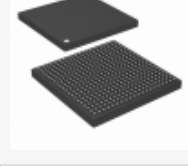
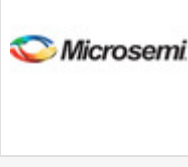
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy M2S050-FG484 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER               |                                           |                                  |                                                                                                                    |
|---------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number                     | M2S050-FG484                              | Manufacturer                     | <a href="#">Microsemi</a>                                                                                          |
| Description                     | IC FPGA SOC 50K LUTS 484FBGA              | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                                 |
| Quantity Available              | 1014 pcs                                  | Data sheet                       | <a href="#">SmartFusion2 Pin Descriptions</a><br><a href="#">SmartFusion2 Datasheet</a>                            |
| Category                        | <a href="#">Integrated Circuits (ICs)</a> | Supplier Device Package          | 484-FPBGA (23x23)                                                                                                  |
| Speed                           | 166MHz                                    | Series                           | SmartFusion®2                                                                                                      |
| RAM Size                        | 64KB                                      | Primary Attributes               | FPGA - 50K Logic Modules                                                                                           |
| Peripherals                     | DDR, PCIe, SERDES                         | Packaging                        | Tray                                                                                                               |
| Package / Case                  | 484-BGA                                   | Operating Temperature            | 0°C ~ 85°C (TJ)                                                                                                    |
| Number of I/O                   | 267                                       | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                      |
| Manufacturer Standard Lead Time | 6 Weeks                                   | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                                 |
| Flash Size                      | 256KB                                     | Detailed Description             | ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 50K Logic Modules 256KB 64KB 166MHz 484-FPBGA (23x23) |
| Core Processor                  | ARM® Cortex®-M3                           | Connectivity                     | CANbus, Ethernet, PC, SPI, UART/USART, USB                                                                         |
| Base Part Number                | M2S050                                    | Architecture                     | MCU, FPGA                                                                                                          |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                      |                                          |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">M2S050-VFG400</a><br>Description: IC FPGA SOC 50K LUTS 400VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-1FGG896I</a><br>Description: IC FPGA SOC 50K LUTS 896FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-FG896</a><br>Description: IC FPGA SOC 50K LUTS 896FBGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-FGG896I</a><br>Description: IC FPGA SOC 896-FBGA           | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-1VF400I</a><br>Description: IC FPGA SOC 50K LUTS 400VFBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-FCS325</a><br>Description: IC FPGA SOC 50K LUTS            | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-1VF400</a><br>Description: IC FPGA SOC 50K LUTS 400VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-FCS325I</a><br>Description: IC FPGA SOC 50K LUTS           | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-1VFG400I</a><br>Description: IC FPGA SOC 50K LUTS 400VFBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-FGG484</a><br>Description: IC FPGA SOC 50K LUTS 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-1FGG896</a><br>Description: IC FPGA SOC 50K LUTS 896FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-FG896I</a><br>Description: IC FPGA SOC 50K LUTS 896FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-FGG484I</a><br>Description: IC FPGA SOC 50K LUT 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-VF400</a><br>Description: IC FPGA SOC 50K LUTS 400VFBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-FCSG325</a><br>Description: IC FPGA SOC 50K LUTS           | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-FGG896</a><br>Description: IC FPGA SOC 896-FBGA            | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-1VFG400</a><br>Description: IC FPGA SOC 50K LUTS 400VFBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-FG484I</a><br>Description: IC FPGA SOC 50K LUTS 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-VF400I</a><br>Description: IC FPGA SOC 50K LUTS 400VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2S050-FCSG325I</a><br>Description: IC FPGA SOC 50K LUTS          | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                          |                                                  |                                             |                                           |
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| Related keywords for <b>M2S050-FG484</b> |                                                  |                                             |                                           |
| Microsemi M2S050-FG484                   | M2S050-FG484 distributor                         | M2S050-FG484 supplier                       | M2S050-FG484 price                        |
| M2S050-FG484 download datasheet          | M2S050-FG484 datasheet                           | M2S050-FG484 stock                          | buy M2S050-FG484                          |
| Microsemi M2S050-FG484                   | Microsemi Analog Mixed Signal Group M2S050-FG484 | Microsemi Analog Mixed Signal Group [MIL]   | Microsemi Consumer Medical Product Group  |
| Microsemi HI-REL [MIL] M2S050-FG484      | Microsemi Power Management Group M2S050-FG484    | Microsemi Power Products Group M2S050-FG484 | Microsemi SoC M2S050-FG484                |
|                                          |                                                  | Microsemi Commercial Components Group       | Microsemi Corporation M2S050-FG484        |
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