

## M2S050T-1FGG484M



**Microsemi**

IC FPGA SOC 50K LUTS 484FBGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

part#M2S050T-1FGG484M is available, see description of M2S050T-1FGG484M as below .

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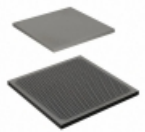
**5**

**receive the goods**

### Specifications

<b>Supplier Device Package:</b>	484-FPBGA (23x23)
<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>	484-BGA
<b>Operating Temperature:</b>	-55°C ~ 125°C (TJ)
<b>Number of I/O:</b>	267
<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



**M2S050T-1FG896**

IC FPGA SOC 50K LUTS 896FBGA

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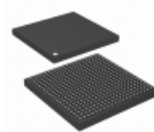


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IC FPGA SOC 50K LUTS 484FBGA

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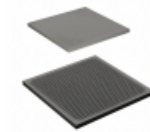


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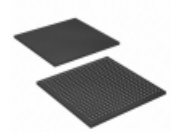


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IC FPGA SOC 50K LUTS 896FBGA

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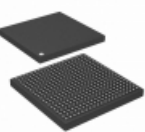


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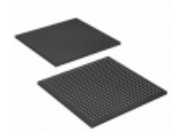


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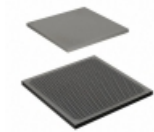


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IC FPGA SOC 50K LUTS 484FBGA

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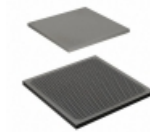


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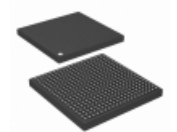


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