

## M2S010TS-1VF256I



**Microsemi**

IC FPGA SOC 10K LUTS

Contains lead / RoHS non-compliant

Integrated Circuits (ICs)

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**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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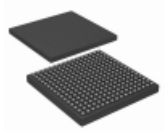
**5**

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### Specifications

<b>Supplier Device Package:</b>	256-BGA (17x17)
<b>Speed:</b>	166MHz
<b>Series:</b>	SmartFusion®2
<b>Primary Attributes:</b>	FPGA - 10K Logic Modules
<b>Peripherals:</b>	DDR, PCIe, SERDES
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	256-VFBGA
<b>Operating Temperature:</b>	-40°C ~ 100°C (TJ)
<b>Number of I/O:</b>	138
<b>MCU RAM:</b>	64KB
<b>MCU Flash:</b>	256KB
<b>Core Processor:</b>	ARM® Cortex®-M3
<b>Connectivity:</b>	CAN, Ethernet, I²C, SPI, UART/USART, USB
<b>Architecture:</b>	MCU, FPGA

### Related products



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IC FPGA SOC 10K LUTS

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**M2S010TS-1FGG484M**

IC FPGA SOC 10K LUTS 484FBGA

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**M2S010TS-1FGG484T2**

IC FPGA SOC

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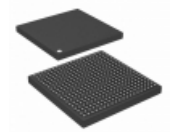


**M2S010TS-1VF400**

IC FPGA SOC 10K LUTS 400VFBGA

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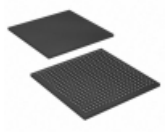


**M2S010TS-1VF400I**

IC FPGA SOC 10K LUTS 400VFBGA

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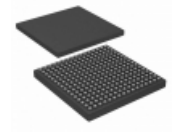


**M2S010TS-1FGG484I**

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**M2S010TS-1VFG256I**

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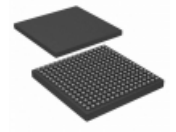


**M2S010TS-1FGG484**

IC FPGA SOC 10K LUTS 484FBGA

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