

**M2S060-1FGG676I**

**Microsemi**

IC FPGA SOC 60K LUTS  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

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**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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## Specifications

<b>Supplier Device Package:</b>	676-FBGA (27x27)
<b>Speed:</b>	166MHz
<b>Series:</b>	SmartFusion®2
<b>Primary Attributes:</b>	FPGA - 60K Logic Modules
<b>Peripherals:</b>	DDR, PCIe, SERDES
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	676-BGA
<b>Operating Temperature:</b>	-40°C ~ 100°C (TJ)
<b>Number of I/O:</b>	387
<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

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