
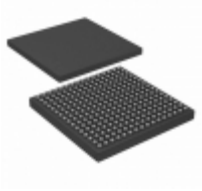




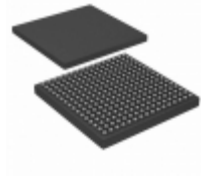


	<h2>M2S005-VF256</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">M2S005-VF256</a>
 Not Actual Photo YIC International Co., Limited.	<b>Manufacturer/Brand:</b>	<a href="#">Microsemi</a>
	<b>Part of Description:</b>	IC FPGA SOC 5K LUTS
	<b>Datasheets:</b>	<a href="#">1.M2S005-VF256.pdf</a> <a href="#">2.M2S005-VF256.pdf</a> <a href="#">3.M2S005-VF256.pdf</a> <a href="#">4.M2S005-VF256.pdf</a>
	<b>RoHs Status:</b>	Contains lead / RoHS non-compliant
	<b>Stock Condition:</b>	New original, 2606 pcs Stock Available.
	<b>Ship From:</b>	Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	<a href="#">M2S005-VF256</a>
Manufacturer	<a href="#">Microsemi</a>
Description	IC FPGA SOC 5K LUTS
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - System On Chip</a>
Part Status	2606 pcs Stock
Supplier Device Package	256-BGA (17x17)
Speed	166MHz
Series	SmartFusion@2
Primary Attributes	FPGA - 5K Logic Modules
Peripherals	DDR
Packaging	Tray
Package / Case	256-VFBGA
Operating Temperature	0°C ~ 85°C (TJ)
Number of I/O	161
MCU RAM	64KB
MCU Flash	128KB
Core Processor	ARM® Cortex®-M3
Connectivity	CAN, Ethernet, I <sup>2</sup> C, SPI, UART/USART, USB
Architecture	MCU, FPGA

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In:  <b>M2S005-VFG256</b> Microsemi Corporation IC FPGA SOC 5K LUTS	 <b>M2S005-VF256I</b> Microsemi Corporation IC FPGA SOC 5K LUTS	 <b>M2S005-TQG144I</b> Microsemi Corporation IC FPGA SOC 5K LUTS	 <b>M2S005-VF400</b> Microsemi Corporation IC FPGA SOC 5K LUTS 400VFBGA
 <b>M2S005-TQ144I</b> Microsemi Corporation IC FPGA SOC 5K LUTS	 <b>M2S005-VFG256I</b> Microsemi Corporation IC FPGA SOC 5K LUTS	 <b>M2S005-TQ144</b> Microsemi Corporation IC FPGA SOC 5K LUTS	 <b>M2S005-VF400I</b> Microsemi Corporation IC FPGA SOC 5K LUTS

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