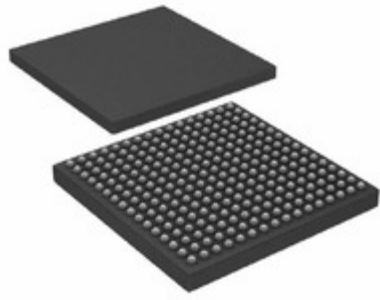

	<h2 style="color: #e67e22;">M2S025-VFG256I</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">M2S025-VFG256I</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Microsemi</a>
	<b>Part of Description:</b>	<a href="#">IC FPGA SOC 25K LUTS 256VFG</a>
	<b>Datasheets:</b>	<a href="#">1.M2S025-VFG256I.pdf</a> <a href="#">2.M2S025-VFG256I.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS
	<b>Stock Condition:</b>	Compliant New original, 2683 pcs Stock Available.
	<b>Ship From:</b>	<a href="#">Hong Kong</a>
Image may be representation. See specs for product details.	<b>Shipment Way:</b>	<a href="#">DHL/Fedex/TNT/UPS/EMS</a>


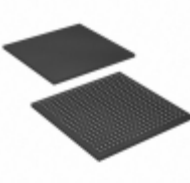



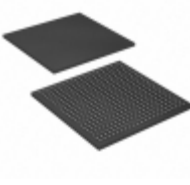


### Specifications

Part Number	<a href="#">M2S025-VFG256I</a>
Manufacturer	<a href="#">Microsemi</a>
Description	<a href="#">IC FPGA SOC 25K LUTS 256VFG</a>
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - System On Chip</a>
Part Status	<a href="#">2683 pcs Stock</a>
Supplier Device Package	<a href="#">256-FPBGA (17x17)</a>
Speed	<a href="#">166MHz</a>
Series	<a href="#">SmartFusion@2</a>
Primary Attributes	<a href="#">FPGA - 25K Logic Modules</a>
Peripherals	<a href="#">DDR, PCIe, SERDES</a>
Packaging	<a href="#">Tray</a>
Package / Case	<a href="#">256-LBGA</a>
Operating Temperature	<a href="#">-40°C ~ 100°C (TJ)</a>
Number of I/O	<a href="#">138</a>
MCU RAM	<a href="#">64KB</a>
MCU Flash	<a href="#">256KB</a>
Core Processor	<a href="#">ARM® Cortex®-M3</a>
Connectivity	<a href="#">CAN, Ethernet, I²C, SPI, UART/USART, USB</a>
Architecture	<a href="#">MCU, FPGA</a>



### You May Be Also Be interested

In:

 <p><b>M2S025-VF256</b> Microsemi Corporation IC FPGA SOC 25K LUTS 256VF</p>	 <p><b>M2S025S-1FG484I</b> Microsemi Corporation IC FPGA SOC 25K LUTS 484FBGA</p>	 <p><b>M2S025-VFG400</b> Microsemi Corporation IC FPGA SOC 25K LUTS 400VFBGA</p>	 <p><b>M2S025S-1VF400I</b> Microsemi Corporation IC FPGA SOC 25K LUTS 400VFBGA</p>
 <p><b>M2S025-VF256I</b> Microsemi Corporation IC FPGA SOC 25K LUTS 256VF</p>	 <p><b>M2S025S-1FGG484I</b> Microsemi Corporation IC FPGA SOC 25K LUTS 484FBGA</p>	 <p><b>M2S025-VF400</b> Microsemi Corporation IC FPGA SOC 25K LUTS 400VFBGA</p>	 <p><b>M2S025-VFG400I</b> Microsemi Corporation IC FPGA SOC 25K LUT 400VFBGA</p>

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<a href="#">M2S025-VFG256I Electronic</a>	<a href="#">M2S025-VFG256I Components</a>	<a href="#">M2S025-VFG256I Distributor</a>	<a href="#">M2S025-VFG256I Image</a>	<a href="#">M2S025-VFG256I Part</a>
<a href="#">M2S025-VFG256I Price</a>	<a href="#">M2S025-VFG256I Manufacturer</a>	<a href="#">M2S025-VFG256I Picture</a>	<a href="#">M2S025-VFG256I Stock</a>	<a href="#">M2S025-VFG256I Inventory</a>
<a href="#">M2S025-VFG256I New</a>	<a href="#">M2S025-VFG256I Original</a>	<a href="#">M2S025-VFG256I Warranted</a>	<a href="#">M2S025-VFG256I RFQ</a>	<a href="#">M2S025-VFG256I Order Online</a>