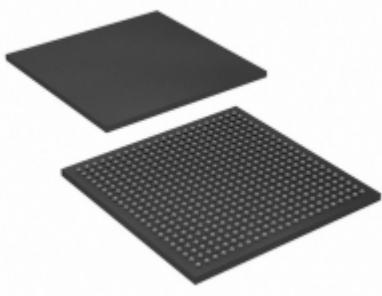

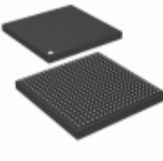
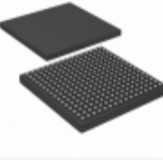

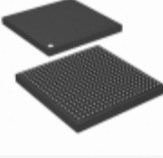
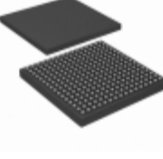

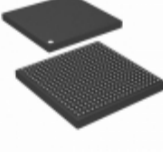

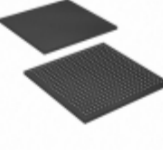

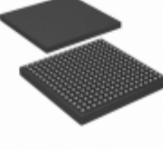
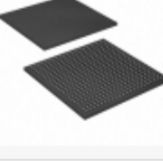


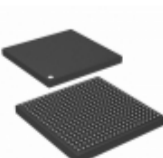
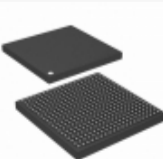



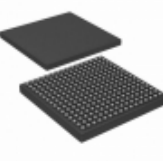


**M2S025-FGG484**

	 <p><b>Part Number:</b> <a href="#">M2S025-FGG484</a></p> <p><b>Manufacturer:</b> <a href="#">Microsemi</a></p> <p><b>Description:</b> IC FPGA SOC 25K LUTS 484FBGA</p> <p><b>Data sheet:</b> <a href="#">PDF SmartFusion2 Pin Descriptions</a>  <a href="#">PDF IGL002, SmartFusion2 FPGA Datasheet</a>  <a href="#">PDF SmartFusion2 Product Brief</a></p>	<p><b>RoHS Status:</b> Lead free / RoHS Compliant</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. <b>Buy M2S025-FGG484 with confidence from Components-Store.com, 1 Year Warranty</b></p>		
<a href="#" style="background-color: #0070C0; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>		

PRODUCT PARAMETER	
Part Number	<a href="#">M2S025-FGG484</a>
Manufacturer	<a href="#">Microsemi</a>
Description	IC FPGA SOC 25K LUTS 484FBGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1525 pcs
Product Photo	<a href="#">M2S025-FGG484.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
Supplier Device Package	484-FPBGA (23x23)
Speed	166MHz
Series	SmartFusion@2
RAM Size	64KB
Primary Attributes	FPGA - 25K Logic Modules
Peripherals	DDR, PCIe, SERDES
Packaging	Tray
Package / Case	484-BGA
Other Names	1100-1220 M2S025-FGG484-ND
Operating Temperature	0°C ~ 85°C (TJ)
Number of I/O	267
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Flash Size	256KB
Detailed Description	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion@2 FPGA - 25K Logic Modules 256KB 64KB 166MHz 484-FPBGA (23x23)
Core Processor	ARM® Cortex®-M3
Connectivity	CANbus, Ethernet, I²C, SPI, UART/USART, USB
Base Part Number	M2S025
Architecture	MCU, FPGA

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	Part#: <a href="#">M2S025-FCSG325I</a> Description: IC FPGA SOC 25K LUTS	Manufacturers: <a href="#">Microsemi</a> In Stock: 1915	<a href="#">RFQ</a>
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	Part#: <a href="#">M2S025-1VFG256</a> Description: IC FPGA SOC 25K LUTS	Manufacturers: <a href="#">Microsemi</a> In Stock: 1261	<a href="#">RFQ</a>
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	Part#: <a href="#">M2S025-VF400I</a> Description: IC FPGA SOC 25K LUTS 400VFBGA	Manufacturers: <a href="#">Microsemi</a> In Stock: 1289	<a href="#">RFQ</a>
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