





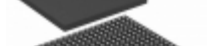
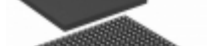

	<b>M2S025TS-1VF256I</b>
	<b>Manufacturer Part Number:</b> M2S025TS-1VF256I <b>Manufacturer/Brand:</b> Microsemi <b>Part of Description:</b> IC FPGA SOC 25K LUTS <b>Datasheets:</b> <a href="#">1.M2S025TS-1VF256I.pdf</a> <a href="#">2.M2S025TS-1VF256I.pdf</a> <b>RoHs Status:</b> Contains lead / RoHS non-compliant <b>Stock Condition:</b> New original, 2500 pcs Stock Available. <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
	
<p>Image may be representation. See specs for product details.</p>	

**Specifications**

Part Number	M2S025TS-1VF256I
Manufacturer	Microsemi
Description	IC FPGA SOC 25K LUTS
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	2500 pcs Stock
Supplier Device Package	256-BGA (17x17)
Speed	166MHz
Series	SmartFusion@2
Primary Attributes	FPGA - 25K Logic Modules
Peripherals	DDR, PCIe, SERDES
Packaging	Tray
Package / Case	256-VFBGA
Operating Temperature	-40°C ~ 100°C (TJ)
Number of I/O	138
MCU RAM	64KB
MCU Flash	256KB
Core Processor	ARM® Cortex®-M3
Connectivity	CAN, Ethernet, I²C, SPI, UART/USART, USB
Architecture	MCU, FPGA

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<p>In:</p>  <p><b>M2S025TS-1FGG484</b> Microsemi Corporation IC FPGA SOC 25K LUTS 484FBGA</p>	 <p><b>M2S025TS-1VF256</b> Microsemi Corporation IC FPGA SOC 25K LUTS</p>	 <p><b>M2S025TS-1FGG484M</b> Microsemi Corporation IC FPGA SOC 25K LUTS 484FBGA</p>	 <p><b>M2S025TS-1VF400I</b> Microsemi Corporation IC FPGA SOC 25K LUTS 400VFBGA</p>
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M2S025TS-1VF256I Electronic	M2S025TS-1VF256I Components	M2S025TS-1VF256I Distributor	M2S025TS-1VF256I Image	M2S025TS-1VF256I Part
M2S025TS-1VF256I Price	M2S025TS-1VF256I Manufacturer	M2S025TS-1VF256I Picture	M2S025TS-1VF256I Stock	M2S025TS-1VF256I Inventory
M2S025TS-1VF256I New	M2S025TS-1VF256I Original	M2S025TS-1VF256I Warranted	M2S025TS-1VF256I RFQ	M2S025TS-1VF256I Order Online