












	M2S005-1VF256I
	Manufacturer Part Number: M2S005-1VF256I
 <p>Not Actual Photo YIC International Co., Limited.</p>	Manufacturer/Brand: Microsemi
	Part of Description: IC FPGA SOC 5K LUTS
Datasheets:	 1.M2S005-1VF256I.pdf
	 2.M2S005-1VF256I.pdf
	 3.M2S005-1VF256I.pdf
	 4.M2S005-1VF256I.pdf
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 2697 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	M2S005-1VF256I
Manufacturer	Microsemi
Description	IC FPGA SOC 5K LUTS
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	2697 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	-40°C ~ 100°C (TJ)
Number of I/O	161
MCU RAM	64KB
MCU Flash	128KB
Core Processor	ARM® Cortex®-M3
Connectivity	CAN, Ethernet, I ² C, SPI, UART/USART, USB
Architecture	MCU, FPGA

You May Be Also Be interested

In:

 <p>M2S005-1VF400I Microsemi Corporation IC FPGA SOC 5K LUTS 400VFBGA</p>	 <p>M2S005-1TQ144 Microsemi Corporation IC FPGA SOC 5K LUTS</p>	 <p>M2S005-1TQG144I Microsemi Corporation IC FPGA SOC 5K LUTS</p>	 <p>M2S005-1TQG144 Microsemi Corporation IC FPGA SOC 5K LUTS</p>
 <p>M2S005-1VFG400 Microsemi Corporation IC FPGA SOC 5K LUTS 400VFBGA</p>	 <p>M2S005-1VF400 Microsemi Corporation IC FPGA SOC 5K LUTS 400VFBGA</p>	 <p>M2S005-1VF256 Microsemi Corporation IC FPGA SOC 5K LUTS</p>	 <p>M2S005-1VFG256I Microsemi Corporation IC FPGA SOC 5K LUTS</p>

M2S005-1VF256I Related keyword

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M2S005-1VF256I Electronic	M2S005-1VF256I Components	M2S005-1VF256I Distributor	M2S005-1VF256I Image	M2S005-1VF256I Part
M2S005-1VF256I Price	M2S005-1VF256I Manufacturer	M2S005-1VF256I Picture	M2S005-1VF256I Stock	M2S005-1VF256I Inventory
M2S005-1VF256I New	M2S005-1VF256I Original	M2S005-1VF256I Warranted	M2S005-1VF256I RFQ	M2S005-1VF256I Order Online

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