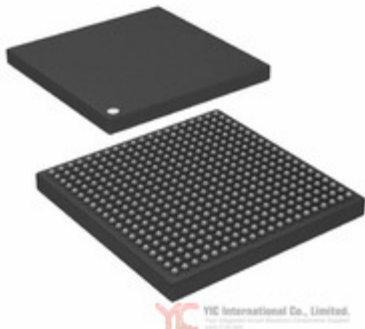
	<h2 style="color: red;">M2S010-VF400</h2>	
	<b>Manufacturer Part Number:</b>	M2S010-VF400
	<b>Manufacturer/Brand:</b>	Microsemi
	<b>Part of Description:</b>	IC FPGA SOC 10K LUTS 400VFBGA
<b>Datasheets:</b>	<a href="#">1.M2S010-VF400.pdf</a> <a href="#">2.M2S010-VF400.pdf</a>	
<b>RoHs Status:</b>	Contains lead / RoHS non-compliant	
<b>Stock Condition:</b>	New original, Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		

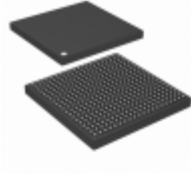



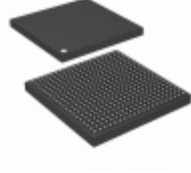

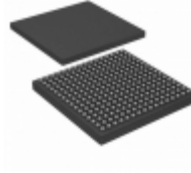

### Specifications

Part Number	M2S010-VF400
Manufacturer	Microsemi
Description	IC FPGA SOC 10K LUTS 400VFBGA
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	Require For Quote & Check Stock
Series	SmartFusion@2
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	400-LFBGA
Supplier Device Package	400-VFBGA (17x17)
Peripherals	DDR, PCIe, SERDES
Primary Attributes	FPGA - 10K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	195
Connectivity	CAN, Ethernet, I²C, SPI, UART/USART, USB
MCU Flash	256KB
MCU RAM	64KB
Packaging	Tray

M2S010-VF400 is New Original in Stock, Search M2S010-VF400 Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S010-VF400 Microsemi with warrantied and confidence. RFQ M2S010-VF400 : Info@Y-IC.com

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In:

 <p><b>M2S010-VFG400I</b> Microsemi IC FPGA SOC 10K LUT 400VFBGA</p>	 <p><b>M2S010-TQG144I</b> Microsemi IC FPGA SOC 10K LUTS</p>	 <p><b>M2S010-VF256</b> Microsemi IC FPGA SOC 10K LUTS</p>	 <p><b>M2S010-TQ144I</b> Microsemi IC FPGA SOC 10K LUTS</p>
 <p><b>M2S010-VFG400</b> Microsemi IC FPGA SOC 10K LUTS 400VFBGA</p>	 <p><b>M2S010-VF256I</b> Microsemi IC FPGA SOC 10K LUTS</p>	 <p><b>M2S010-VFG256</b> Microsemi IC FPGA SOC 10K LUTS</p>	 <p><b>M2S010-VF400I</b> Microsemi IC FPGA SOC 10K LUTS 400VFBGA</p>

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|----------------------|-------------------------|----------------------|------------------------|------------------------|
| ⚙️ 0201YC471JAQ2A    | ➡️ 06031A331FAT2A       | ➡️ AD8017BASTZ       | D AON7401L             | ➡️ AT405P04            |
| ⚡️ B39881-LW60B-P810 | ⚙️ BCM4343WKUBGT        | D C0402C104K4RAC7867 | ➡️ C1005X6S0G224M050BB | ➡️ C1608X8R2A223K080AB |
| ⚙️ DAC80-CBI-I       | ⚡️ ETK81-050A           | ⚙️ F1500NC140        | ➡️ F931A476MBA         | ➡️ FESF8AT-E3/45       |
| D FQA170N06          | ⚙️ HN-20CA-SH4          | ⚡️ HYB25D256800BT-6  | ⚙️ IDT92HD87B1X5NDG    | ➡️ IFX8117MEV50HTMA1   |
| ➡️ IP-J42-EX         | ➡️ IRF7380QTRPBF        | ⚙️ IRGP4085          | ⚡️ ISL6227HRZ-T        | ➡️ LM1881MX            |
| ➡️ M34509G4H-505FP   | ➡️ M51995AFP#CF0J       | D MAX730ACSA         | ⚙️ MG400J2CSB1W        | ⚡️ MIC2954-03WS        |
| ⚙️ MMZ1608S181ATA00  | D NX3225SA-24.576000MHZ | ➡️ PC924L0NIP0F      | ➡️ PI6C182HEX          | ➡️ PM20CEF060-31       |
| ⚡️ PSUT145/14        | ⚙️ S-3510ANF            | ➡️ SD15C.TCT         | ➡️ SI54-100PF          | ➡️ SMBT3904B5000       |
| ⚙️ SN74CBTLV3125DGVR | ⚡️ SP483EEN-L           | ⚙️ STS1DNC45         | D TL750L05QDR          | ➡️ TPS3106E09DBVR      |
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