




	<b>M2S005-VF256I</b>
	<b>Manufacturer Part Number:</b> M2S005-VF256I
 <p>Not Actual Photo YIC International Co., Limited.</p>	<b>Manufacturer/Brand:</b> Microsemi
	<b>Part of Description:</b> IC FPGA SOC 5K LUTS
<b>Datasheets:</b>	 <a href="#">1.M2S005-VF256I.pdf</a>
	 <a href="#">2.M2S005-VF256I.pdf</a>
	 <a href="#">3.M2S005-VF256I.pdf</a>
	 <a href="#">4.M2S005-VF256I.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

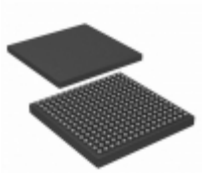

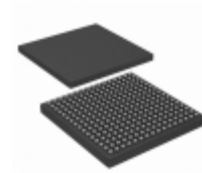

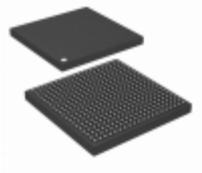



Specifications

Part Number	M2S005-VF256I
Manufacturer	Microsemi
Description	IC FPGA SOC 5K LUTS
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	Require For Quote & Check Stock
Series	SmartFusion@2
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	256-VFBGA
Supplier Device Package	256-BGA (17x17)
Peripherals	DDR
Primary Attributes	FPGA - 5K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	161
Connectivity	CAN, Ethernet, I <sup>2</sup> C, SPI, UART/USART, USB
MCU Flash	128KB
MCU RAM	64KB
Packaging	Tray

M2S005-VF256I is New Original in Stock, Search M2S005-VF256I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S005-VF256I Microsemi with warrantied and confidence. RFQ M2S005-VF256I : Info@Y-IC.com

You May Be Also Be interested

In:

 <p><b>M2S005-VFG256I</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005-TQ144</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005-VFG256</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005-VF400I</b> Microsemi IC FPGA SOC 5K LUTS</p>
 <p><b>M2S005-VFG400</b> Microsemi IC FPGA SOC 5K LUTS 400VFBGA</p>	 <p><b>M2S005-TQ144I</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005-TQG144I</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005-VF256</b> Microsemi IC FPGA SOC 5K LUTS</p>

Hot Parts

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|-------------------------|----------------------------|----------------------|--------------------|-------------------------|
| ⊛ 04025A2R7DAT4A        | ↔ 2SK3230B-T1-A/2SK3230-T1 | ⇒ 6MBP150RA060       | D AD5160BRJ100-RL7 | ⇒ ATSAM4E16EA-CUR       |
| ⊣ AVR-M1005C080MTAAB    | ⊛ BKO-C2144H02             | D BSM15GD120DN2E     | ⇒ BZG03C82-TR      | ⇒ CL05B223KA5VPNC       |
| ⊛ CRCW25128K20JNTG-8.2K | ⊣ CY7C128A-55SC            | ⊛ DMN5L06VAK-7       | ↔ EA61FC2GH        | ⇒ FP150R07N3E4          |
| D GFT50B12              | ⊛ GRM1555C1E2R3BZ01D       | ⊣ GRM1885C2A4R1CZ01D | ⊛ HC-PS20V4B15     | ⇒ ICE2A265              |
| ⇒ IRFR3709ZTRPBF        | ↔ IRKL142-12               | ⊛ KK200A1600V        | ⊣ KNH21104-3AA     | ⇒ KS721KA2              |
| ↔ LM335ADT              | ⇒ LTST-C195JGJRKT          | D MB90F045PF-G       | ⊛ MC34844EP        | ⊣ MC74HC04AFEL          |
| ⊛ MK30DN512ZVLQ10       | D N80C251SB16              | ⇒ NCV33269DTRK-12G   | ↔ R2A30232ASP      | ⇒ R9G21415ASOO          |
| ⊣ RT8841GQW             | ⊛ S908QY2AVDTE             | ↔ SB01-05Q           | ⇒ STPR840D         | ⇒ SUD50N024-09P-T4      |
| ⊛ T481S1600TNL          | ⊣ TC1015-3.3VCTTR          | ⊛ TDA7535013TR       | D THS4121IDR       | ⇒ TPS51221RTVT          |
| ↔ TS464CDT              | ⊛ TT400N08KOF              | ⊣ V24B15M200BL       | ⊛ V48A15C500B      | ⇒ ZLR16300H2016GR5625TK |

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