

	<h2 style="color: #e67e22;">M2S005S-1VF400I</h2>	
	<b>Manufacturer Part Number:</b>	M2S005S-1VF400I
	<b>Manufacturer/Brand:</b>	Microsemi
	<b>Part of Description:</b>	IC FPGA SOC 5K LUTS 400VFBGA
	<b>Datasheets:</b>	<a href="#">1.M2S005S-1VF400I.pdf</a> <a href="#">2.M2S005S-1VF400I.pdf</a> <a href="#">3.M2S005S-1VF400I.pdf</a> <a href="#">4.M2S005S-1VF400I.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
<p>Image may be representation. See specs for product details.</p>		


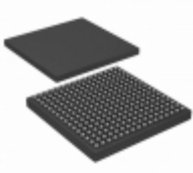
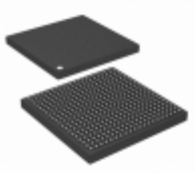

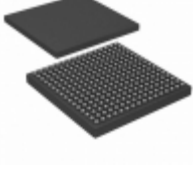
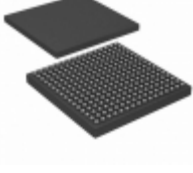


### Specifications

Part Number	M2S005S-1VF400I
Manufacturer	Microsemi
Description	IC FPGA SOC 5K LUTS 400VFBGA
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	400-LFBGA
Supplier Device Package	400-VFBGA (17x17)
Peripherals	DDR
Primary Attributes	FPGA - 5K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	169
Connectivity	CAN, Ethernet, I <sup>2</sup> C, SPI, UART/USART, USB
MCU Flash	128KB
MCU RAM	64KB
Packaging	Tray

M2S005S-1VF400I is New Original in Stock, Search M2S005S-1VF400I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S005S-1VF400I Microsemi with warrantied and confidence.  
RFQ M2S005S-1VF400I : Info@Y-IC.com

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In:

  <b>M2S005S-1TQG144I</b> Microsemi IC FPGA SOC 5K LUTS	  <b>M2S005S-1VFG256T2</b> Microsemi IC FPGA SOC	  <b>M2S005S-1VFG400I</b> Microsemi IC FPGA SOC 5K LUTS 400VFBGA	  <b>M2S005S-1VFG400</b> Microsemi IC FPGA SOC 5K LUTS
  <b>M2S005S-1VFG256</b> Microsemi IC FPGA SOC 5K LUTS	  <b>M2S005S-1VFG256I</b> Microsemi IC FPGA SOC 5K LUTS	  <b>M2S005S-1TQG144T2</b> Microsemi IC FPGA SMARTFUSION2	  <b>M2S005S-1VF400</b> Microsemi IC FPGA SOC 5K LUTS

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|-------------------|------------------------|------------------------|-------------------------|-----------------------|
| ⚙️ 04025U0R9BAT2A | 🔌 08055C561MAT2A       | ➡️ 2MBI800U4G-170A     | D A8438EEJTR-T          | ➡️ ACM0908-801-2P-T01 |
| ⊖ AM4407P-T1-PF   | ⚙️ C1608X7R1V154M080AB | D CGA3E2COG1H560J080AA | ➡️ CGA8M3X7R1H475K200KB | ➡️ CY7C026AV-20AC     |
| ⚙️ DD82S14K       | ⊖ DN260N12             | ⚙️ DS1104SM27          | 🔌 GRM2195C1H682GA01D    | ➡️ HAT2210RJ01-EL-E   |
| D HG30-24RNG      | ⚙️ HMK212C7474KGHTE    | ⊖ IMP1117AS25          | ⚙️ IPB90N04S4-02        | ➡️ KP10400E           |
| ➡️ LD031A330KAB2A | 🔌 LD065C123KAB2A       | ⚙️ LE33CZ-AP           | ⊖ M34513E4SP            | ➡️ MAX4729ELT+T       |
| 🔌 MAX8790AETP+    | ➡️ MC100EL58DR2G       | D MC74VHCT573ADWR2     | ⚙️ MP02TT200-12         | ⊖ NJU4052B            |
| ⚙️ NLSX3012MUTAG  | D PBHV8115Z            | ➡️ PKT4113PI           | 🔌 PS12018-A04           | ➡️ PT301E-DLF         |
| ⊖ QM12N70F        | ⚙️ R7000105XXUA        | 🔌 RL2010FK-070R02L     | ➡️ RT9819C-27PV         | ➡️ RU1E002SP          |
| ⚙️ S6X8TS1RP      | ⊖ SDR0805-151KL        | ⚙️ SIR-312STT32        | D TNETE2008PBE          | ➡️ U4226B-MFSG3       |
| 🔌 UCC2946TPWRQ1   | ⚙️ VI-263-07           | ⊖ VI-JT4-MZ            | ⚙️ XC9226A23CMR         | ➡️ Z8622912SSC        |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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