




	<b>M2S005S-VF256I</b>
	<b>Manufacturer Part Number:</b> M2S005S-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.M2S005S-VF256I.pdf</a>
	 <a href="#">2.M2S005S-VF256I.pdf</a>
	 <a href="#">3.M2S005S-VF256I.pdf</a>
	 <a href="#">4.M2S005S-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







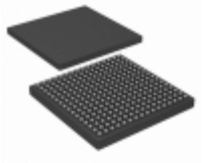
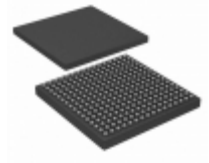
Specifications

Part Number	M2S005S-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

M2S005S-VF256I is New Original in Stock, Search M2S005S-VF256I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S005S-VF256I Microsemi with warrantied and confidence. RFQ M2S005S-VF256I : Info@Y-IC.com

You May Be Also Be interested

In:

 <p><b>M2S005S-TQG144I</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005S-VF256</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005S-TQG144X416</b> Microsemi M2S005S-TQG144X416 Microsemi</p>	 <p><b>M2S005S-TQG144</b> Microsemi IC FPGA SOC 5K LUTS</p>
 <p><b>M2S005S-VF400</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005S-VF400I</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005S-VFG256I</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005S-VFG256</b> Microsemi IC FPGA SOC 5K LUTS</p>

Hot Parts

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|----------------------|--------------------|----------------------|----------------------|---------------------|
| ⚙️ 2220CC224KAT1A    | 🚗 5SNS0075W120100  | ➡️ ADP3300ART-3-RL7  | D ADSP-21262SKSTZ200 | ➡️ APE1084H-33      |
| ⚡ BCM43596XKUBG      | ⚙️ BTS441TS        | D CA1107H11          | ➡️ CZT2955-TR        | ➡️ DD500N14K        |
| ⚙️ DS2401P+TR        | ⚡ DS804SE20        | ⚙️ E008171P2         | 🚗 GRM0337U1H5R8DD01D | ➡️ IRF5305STRRPBF   |
| D IRFHS8342TRPBF.    | ⚙️ IS61C256AH-12N  | ⚡ LFXP2-8E-5TN144I   | ⚙️ LM25088QMH-2/NOPB | ➡️ LNJ912W8COMT     |
| ➡️ LT3580HMS8E#TRPBF | 🚗 LX1691AIPW       | ⚙️ MA2SD30009EP      | ⚡ MG7A4.194304MHZ    | ➡️ MIG30J806H       |
| 🚗 MM3Z5V1T1G         | ➡️ MMDT3946-7-F    | D MMSZ5245B-7-F      | ⚙️ NE661M04-T1-A     | ⚡ NE88933-T1-A      |
| ⚙️ NESG240033-T1B-A  | D NRF24LU1         | ➡️ PMBZ5230B         | 🚗 PMEG6010ETR        | ➡️ PT91-21B/TR7     |
| ⚡ RLS4148TE-61       | ⚙️ RT8232AZQW      | 🚗 S-80828ANNP-EDR-T2 | ➡️ SF800U28          | ➡️ SN74SSTVF16857GR |
| ⚙️ SR302AL-24S       | ⚡ SST39VF160-70-4C | ⚙️ SUM33N20-60P-E3   | D SX8660I06AULTRT    | ➡️ TA8218AHQ        |
| 🚗 TT400N06KOF        | ⚙️ VI-260-89       | ⚡ VI-J71-CZ          | ⚙️ VN920SP13TR       | ➡️ ZTS30515         |

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