

	<b>M2S005S-VF256</b>
	<b>Manufacturer Part Number:</b> M2S005S-VF256
 <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-VF256.pdf</a>
	 <a href="#">2.M2S005S-VF256.pdf</a>
	 <a href="#">3.M2S005S-VF256.pdf</a>
	 <a href="#">4.M2S005S-VF256.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




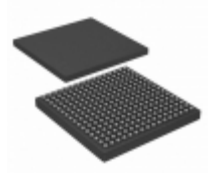


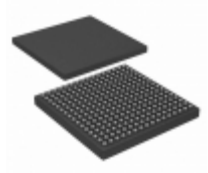

Specifications

Part Number	M2S005S-VF256
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	0°C ~ 85°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-VF256 is New Original in Stock, Search M2S005S-VF256 Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S005S-VF256 Microsemi with warrantied and confidence. RFQ M2S005S-VF256 : Info@Y-IC.com

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In:

 <p><b>M2S005S-TQG144I</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005S-VF400I</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005S-VF400</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005S-VFG256I</b> Microsemi IC FPGA SOC 5K LUTS</p>
 <p><b>M2S005S-TQG144I</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005S-TQG144</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005S-VFG256</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S005S-VF256I</b> Microsemi IC FPGA SOC 5K LUTS</p>

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⚙️ 08055C471JAT2A	➡️ 2761021447	➡️ 3T011309-8	D ACT7807-25FN	➡️ AD826ARZ
⚡ ADUM1200CRZ-RL7	⚙️ AP4410GM-HF	D AT49F002AN-55JI	➡️ ATS177-PG-B-A	➡️ BZX384C22
⚙️ DC861768A7214P14A	⚡ DS1086HU-C02+	⚙️ ED432016	➡️ FAN5037M	➡️ GQM1885C1H560JB01D
D GRM0336R1E6R2DD01D	⚙️ GRM1555C1H220JA01D	⚡ H11AA3VM	⚙️ IRKE91/08A	➡️ IRLR7807ZTRPBF
➡️ J2S-Q01B-A	➡️ LM1117-1.8	⚙️ M28W320FSB70ZA6E	⚡ MAX4042EUA+	➡️ MCC56-12i08B
➡️ MG100Q1ZS40	➡️ MG15Q6ES50A	D MIC3003GFL	⚙️ MIG30H103H	⚡ MT41J64M16JT-107G:G
⚙️ MT8966AS	D NJM2100V-TR	➡️ NPH10S4803IC	➡️ PEF20550H	➡️ PM600DJA120
⚡ RTR011P02TL	⚙️ SI-8050JF	➡️ SI7414DN-T1-E3	➡️ SMBJ90CA-E3/52	➡️ SMCJ160CA
⚙️ SML-LX2832SYC-TR	⚡ SP708SEN-L	⚙️ SPX3819S33	D STR-A6061HD	➡️ STW80NF55-06
➡️ TC551001CFL-70L	⚙️ TZMA18-GS08-18V	⚡ VBE26-06NO7	⚙️ VESD05A1B-02V-G-08	➡️ VI-27M-CY