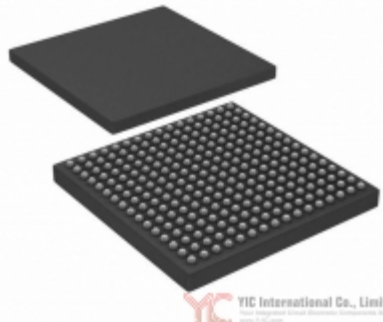

	<h2 style="color: #e67e22;">M2S005S-VFG256I</h2>	
	<b>Manufacturer Part Number:</b>	M2S005S-VFG256I
	<b>Manufacturer/Brand:</b>	Microsemi
	<b>Part of Description:</b>	IC FPGA SOC 5K LUTS
	<b>Datasheets:</b>	<a href="#">1.M2S005S-VFG256I.pdf</a> <a href="#">2.M2S005S-VFG256I.pdf</a> <a href="#">3.M2S005S-VFG256I.pdf</a> <a href="#">4.M2S005S-VFG256I.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	






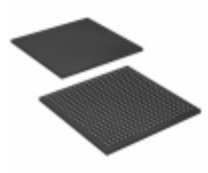

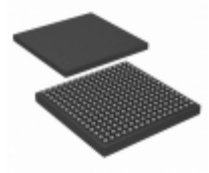
Image may be representation.  
See specs for product details.

### Specifications

Part Number	M2S005S-VFG256I
Manufacturer	Microsemi
Description	IC FPGA SOC 5K LUTS
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - System On Chip</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	SmartFusion@2
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	256-LBGA
Supplier Device Package	256-FPBGA (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-VFG256I is New Original in Stock, Search M2S005S-VFG256I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S005S-VFG256I Microsemi with warrantied and confidence.  
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<b>In:</b>    <b>M2S005S-VF256I</b> Microsemi IC FPGA SOC 5K LUTS	  <b>M2S005S-VF256</b> Microsemi IC FPGA SOC 5K LUTS	  <b>M2S005S-VFG400</b> Microsemi IC FPGA SOC 5K LUTS	  <b>M2S005S-VF400I</b> Microsemi IC FPGA SOC 5K LUTS
  <b>M2S005S-VF400</b> Microsemi IC FPGA SOC 5K LUTS	  <b>M2S010-1FGG484</b> Microsemi IC FPGA SOC 10K LUTS 484FBGA	  <b>M2S005S-VFG400I</b> Microsemi IC FPGA SOC 5K LUTS	  <b>M2S005S-VFG256</b> Microsemi IC FPGA SOC 5K LUTS

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⊕ 08055A101GAT2A	↔ 12065A302JAT2A	⇒ 1206GA470KAT1A	D 3D15215H03	↕ AS1701-T
⊖ BD5235FVE-TR	⊕ BTB41-800BRG	D BZT52C4V7S-7-F	⇒ C0603JRNPO9BN100	↕ C3216C0G2J392K085AA
⊕ C4002C1-L	⊖ CC1812KKX7RBBB153	⊕ EC21QS03L	↔ FDR840P.	↕ HC2LP-R68-R
D IRFU9120PBF	⊕ IXFN120N20P	⊖ KR-5R5C104H-R	⊕ LM7171BIMX/NOPB	↕ LP2966IMMX-3333
⇒ LX13044ISE	↔ MAX1904EAI+	⊕ MEO450-12DA(G)	⊖ NCP561SN28T1G	↕ P2000SCLRP
↔ PDMB1006	⇒ PK55F-160	D R3101212	⊕ R9G03012XX	⊖ RP104K191C-TR
⊕ RSB6.8CS	D S-8241AASMC-GAS-T2	⇒ S29GL032N11FFIS23	↔ SI1555DL	↕ SI3215-FM
⊖ SLB9656TT12FW431	⊕ SMP1307-989LF	↔ SN65LVPE502RGER	⇒ SZMMB227VCLT1G	↕ T491C157K010AT
⊕ TC7WBD126FK	⊖ TK10488MTL	⊕ TL431BCLP	D TLV2361IDBVR	↕ TT240N30KOF
↔ V24C12T50BL3	⊕ VE-2T1-MX	⊖ VUO36-16 NO8	⊕ W1748LC220	↕ WS57C45-35S

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