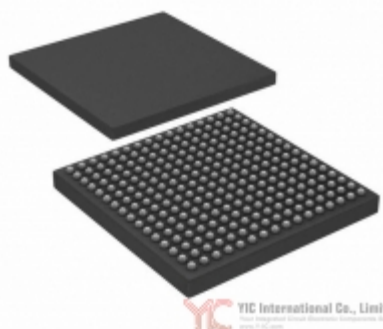

	<h2 style="color: #E67E22;">M2S010-VFG256</h2>	
	Manufacturer Part Number:	M2S010-VFG256
	Manufacturer/Brand:	Microsemi
	Part of Description:	IC FPGA SOC 10K LUTS
Datasheets:	1.M2S010-VFG256.pdf 2.M2S010-VFG256.pdf	
RoHs Status:	 Lead free / RoHS	
Stock Condition:	Compliant New original, Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	

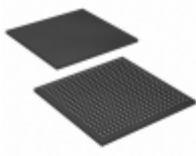
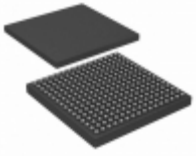

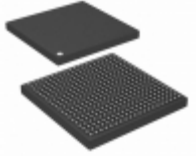

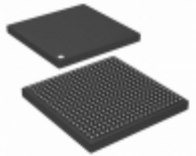

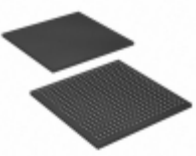
Specifications

Part Number	M2S010-VFG256
Manufacturer	Microsemi
Description	IC FPGA SOC 10K 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-LBGA
Supplier Device Package	256-FPBGA (17x17)
Peripherals	DDR, PCIe, SERDES
Primary Attributes	FPGA - 10K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	138
Connectivity	CAN, Ethernet, I ² C, SPI, UART/USART, USB
MCU Flash	256KB
MCU RAM	64KB
Packaging	Tray

M2S010-VFG256 is New Original in Stock, Search M2S010-VFG256 Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S010-VFG256 Microsemi with warrantied and confidence. RFQ M2S010-VFG256 : Info@Y-IC.com

You May Be Also Be interested

In:

 <p>M2S010S-1FGG484I Microsemi IC FPGA SOC 10K LUTS 484FBGA</p>	 <p>M2S010-VFG256I Microsemi IC FPGA SOC 10K LUTS</p>	 <p>M2S010-VF256 Microsemi IC FPGA SOC 10K LUTS</p>	 <p>M2S010-VF400 Microsemi IC FPGA SOC 10K LUTS 400VFBGA</p>
 <p>M2S010-VF256I Microsemi IC FPGA SOC 10K LUTS</p>	 <p>M2S010-VFG400I Microsemi IC FPGA SOC 10K LUT 400VFBGA</p>	 <p>M2S010-TQG144I Microsemi IC FPGA SOC 10K LUTS</p>	 <p>M2S010S-1FG484I Microsemi IC FPGA SOC 10K LUTS 484FBGA</p>

Hot Parts

[More](#)

- | | | | | |
|------------------|--------------------|------------------|-------------------|---------------------|
| 06033G473ZAT4A | 12061C182JAT4A | 1206YC103MAT2A | D 1812GA331JAT1A | 2225CA183KATME |
| 2MBI50J-140 | ATMEGA325PV-8AU | ATS680LSGTN-T-DN | BCM4717A1KFBG | C1608X5R1V225M080AC |
| CL31B104KBNC | CMB02070X1009JB200 | D849N3200 | DZ2J027M0L | ESDA6V1SC5 |
| D FP50R12KS4CV2 | HAT2042T | HN1B04FE | IP-J6W-CY | IRFR014NTRPBF |
| IS42S32800D-6TLI | IS63LV1024-12T | LM4962TLM | LM6142BIMX/NOPB | LNK363PN |
| MAX1027BCEE | MAX6753KA31+ | D MCF52223CAF66 | MCP1402T-E/OT | MMSZ5221BT1 |
| N1132NC360 | D N760DH12LOO | N80C188XL20 | NP89N04MUK-S18-AY | OPA2677U/2K5G4 |
| PCA9554BPW | RC1206JR-071K1L | S-22H12I10 | SFH942PQ10 | SiHFR024 |
| SM5A27-E3/2D | SN65HVD232QDRQ1 | SN65HVD33RHLR | D STB1188-Y | TBU-CX085-VTC-WH |
| TS9011DCYRM | TXS0101DCKR | UGS3060KA | ULN2003ANSR | ZXMN10A25KTC |