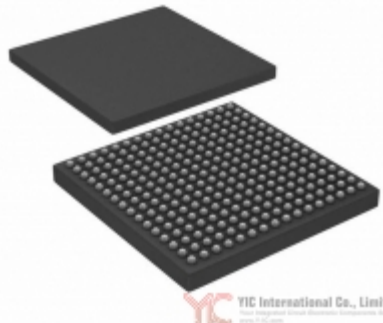



	M2S010-VFG256I
	Manufacturer Part Number: M2S010-VFG256I
	Manufacturer/Brand: Microsemi
	Part of Description: IC FPGA SOC 10K LUTS
Datasheets:	 1.M2S010-VFG256I.pdf
	 2.M2S010-VFG256I.pdf
RoHs Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

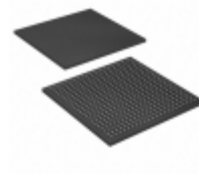
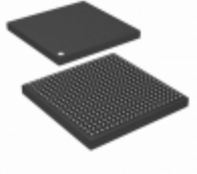
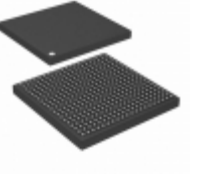
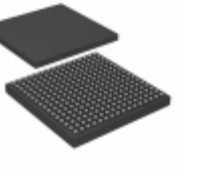


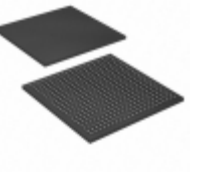

Specifications

Part Number	M2S010-VFG256I
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	-40°C ~ 100°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-VFG256I is New Original in Stock, Search M2S010-VFG256I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S010-VFG256I Microsemi with warrantied and confidence. RFQ M2S010-VFG256I : Info@Y-IC.com

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 <p>M2S010S-1TQ144 Microsemi IC FPGA SOC</p>	 <p>M2S010-VF256I Microsemi IC FPGA SOC 10K LUTS</p>	 <p>M2S010S-1FGG484I Microsemi IC FPGA SOC 10K LUTS 484FBGA</p>	 <p>M2S010-VF256 Microsemi IC FPGA SOC 10K LUTS</p>

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|----------------------|-------------------------|-----------------------|----------------------|--------------------|
| ⚙️ 04025A180KAT2A | 🔌 2MBI100N060 | ➡️ AD9740ACPZRL7 | D AGQ20012 | ➡️ AK4309BVM-E2 |
| ⊖ CTD27-16 | ⚙️ DD380N16K | D EP1C6Q240C8N | ➡️ EPM7128SQC100-10N | ➡️ FAN5609MPX |
| ⚙️ GM8183ES-BC-D | ⊖ GRM1555C1H6R6CA01D | ⚙️ GRM1886S1H4R9CZ01D | 🔌 GRM21BR71A475KA73L | ➡️ H7N1002LS |
| D HHM2481A1 | ⚙️ IDT92HD91B2X5NLGXAX8 | ⊖ M61323FP | ⚙️ MAX13088ECSA+T | ➡️ MK1726-06DTR |
| ➡️ MM1639EWBE | 🔌 NCP5661DT18RKG | ⚙️ P0220SAMCRP | ⊖ P2600EBRP | ➡️ PD150-300-15-PI |
| 🔌 PP3-48-12 | ➡️ PTZTE2515B | D RA60H1317M | ⚙️ RP104N261C-TR-F | ⊖ RPM883-H12E4A |
| ⚙️ RURP840CC | D SDM03MT40-7-F | ➡️ SI1039X-T1-E3 | 🔌 SKT240F08DS | ➡️ SN74AHCT08PWRG4 |
| ⊖ SPM3252-TL | ⚙️ SSS10N60B | 🔌 ST72324TR/MOITX | ➡️ T218N06TOC | ➡️ TC74HC368AFN |
| ⚙️ THS3001C | ⊖ TM15E3Y-M | ⚙️ TMK325C7226MM-T | D TPS65201YFFR | ➡️ UCS1001-2-BP-TR |
| 🔌 VESD12A1C-02Z-GS08 | ⚙️ VI-274-EW/B1 | ⊖ VLCF5020T-100M1R1-1 | ⚙️ W29GL064CH7T | ➡️ ZKT075AF67 |