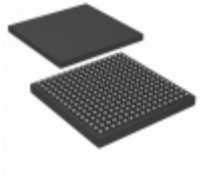

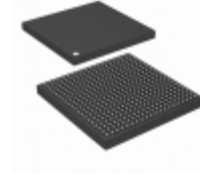





	<h2>M2S010-VF256</h2>
	<p>Manufacturer Part Number: M2S010-VF256</p> <p>Manufacturer/Brand: Microsemi</p> <p>Part of Description: IC FPGA SOC 10K LUTS</p> <p>Datasheets: 1.M2S010-VF256.pdf 2.M2S010-VF256.pdf</p> <p>RoHs Status: Contains lead / RoHS non-compliant</p> <p>Stock Condition: New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications	
Part Number	M2S010-VF256
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-VFBGA
Supplier Device Package	256-BGA (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, I²C, SPI, UART/USART, USB
MCU Flash	256KB
MCU RAM	64KB
Packaging	Tray

M2S010-VF256 is New Original in Stock, Search M2S010-VF256 Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S010-VF256 Microsemi with warrantied and confidence. RFQ M2S010-VF256 : Info@Y-IC.com

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 <p>M2S010-TQG144 Microsemi IC FPGA SOC 10K LUTS</p>	 <p>M2S010-VF400I Microsemi IC FPGA SOC 10K LUTS 400VFBGA</p>	 <p>M2S010-MKR-KIT Microsemi SMARTFUSION2 MAKER-BOARD</p>	 <p>M2S010-VF256I Microsemi IC FPGA SOC 10K LUTS</p>

Hot Parts				
04023C331JAT2A	12061A0R7CAT2A	6RI50E-060	D AD7510DIKNZ	AP2610GY-HF
APL5308-33AC-TRG	APT10M11LVFR	D C3225JB2A474K200AA	CHM3203CMGP	CL21F104ZAANNNC
DD6U215N14L	DG2742DS-T1	EPM7032VLC44-12	FST3126QSC	GB100YG120N
D GCM3195C1H222JA16D	GP30JHE3/73	GRM1555C1H390GA01D	GRM1555C1H7R7WZ01D	HCPL-2731SDV
IP-J43-EX	IR2112STRPBF.	IRKJ56/16	KCM55LR71E156KH01K	LD1117S50CTR
LM317MBSTT	LMSP2PQK-857	LMV711IDBVRG4	LMX2531LQ1650E/NOPB	LT1124CS8#TRPBF
N560CH42	D P6KE400A	PGB0010603NR	PI5V330AQE	PIC12C508AT-04/SN021
PSMN018-80YS	RT9166-25PXL	S-24C128CI-J8T1U3	SKKD162/06	SN74AC08DR/SOP16
STU9NC80	STW8Q14BE	TL031IDR	D TL4050B50IDBZR	TPS5124DBTR
TPS54821RHLLR	TPS79401DCQG4	XC6118C32AMR-G	XRT91L33AIG-F	YFF18SC1H223MT0H0N

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