



Microsemi



M2S010-VF256

Part Number:	M2S010-VF256
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 10K LUTS
	 1.M2S010-VF256.pdf
	 2.M2S010-VF256.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3153 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S010-VF256

PART NUMBER	M2S010-VF256
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 10K LUTS
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3153 pcs
DATA SHEET	 1.M2S010-VF256.pdf  2.M2S010-VF256.pdf
SUPPLIER DEVICE PACKAGE	256-BGA (17x17)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 10K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	256-VFBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	138
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FLASH SIZE	256KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 10K Logic Modules 256KB 64KB 166MHz 256-BGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S010-VF256	M2S010-VF256 Distributor	M2S010-VF256 Supplier
M2S010-VF256 Price	M2S010-VF256 Pictures	M2S010-VF256 Image
M2S010-VF256 PDF Datasheet	M2S010-VF256 Download Datasheet	M2S010-VF256 Datasheet
M2S010-VF256 Stock	Buy M2S010-VF256	Buy Microsemi M2S010-VF256
Microsemi M2S010-VF256	Microsemi Supplier	Microsemi Distributor
Microsemi M2S010-VF256	Microsemi Analog Mixed Signal Group M2S010-VF256	Microsemi Analog Mixed Signal Group [MIL] M2S010-VF256
Microsemi Consumer Medical Product Group M2S010-VF256	Microsemi HI-REL [MIL] M2S010-VF256	Microsemi Power Management Group M2S010-VF256
Microsemi Power Products Group M2S010-VF256	Microsemi SoC M2S010-VF256	Microsemi Commercial Components Group M2S010-VF256
Microsemi Corporation M2S010-VF256	Microsemi Solutions Sdn Bhd. M2S010-VF256	

Related Products

 M2S010-VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2936 pcs RFQ	 M2S010-TQG144I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2634 pcs RFQ
 M2S010-VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: 2741 pcs RFQ	 M2S010-TQ144 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 5791 pcs RFQ
 M2S010-VF400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: 2426 pcs RFQ	 M2S010-VF256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 3021 pcs RFQ
 M2S010-TQ144I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 4336 pcs RFQ	 M2S010-MKR-KIT Manufacturers: Microsemi Description: SMARTFUSION2 MAKER-BOARD In stock: 2898 pcs RFQ
 M2S010-TQG144 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 3628 pcs RFQ	 M2S010-FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUT 484FBGA In stock: 2325 pcs RFQ
 M2S010-VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2773 pcs RFQ	 M2S010-VF400 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: 3007 pcs RFQ