



Microsemi



Image may be representation. See specifications for product details.

M2S010-VF400

Part Number:	M2S010-VF400
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 10K LUTS 400VFBGA
	 1.M2S010-VF400.pdf
	 2.M2S010-VF400.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3007 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S010-VF400

PART NUMBER	M2S010-VF400
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 10K LUTS 400VFBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3007 pcs
DATA SHEET	 1.M2S010-VF400.pdf  2.M2S010-VF400.pdf
SUPPLIER DEVICE PACKAGE	400-VFBGA (17x17)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 10K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	195
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 400-VFBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
BASE PART NUMBER	M2S010
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S010-VF400	M2S010-VF400 Distributor	M2S010-VF400 Supplier
M2S010-VF400 Price	M2S010-VF400 Pictures	M2S010-VF400 Image
M2S010-VF400 PDF Datasheet	M2S010-VF400 Download Datasheet	M2S010-VF400 Datasheet
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Microsemi Consumer Medical Product Group M2S010-VF400	Microsemi HI-REL [MIL] M2S010-VF400	Microsemi Power Management Group M2S010-VF400
Microsemi Power Products Group M2S010-VF400	Microsemi SoC M2S010-VF400	Microsemi Commercial Components Group M2S010-VF400
Microsemi Corporation M2S010-VF400	Microsemi Solutions Sdn Bhd. M2S010-VF400	

Related Products

 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
 M2S010S-1FG484I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: 5529 pcs RFQ	 M2S010-TQ144I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 4336 pcs RFQ
 M2S010-TQ144 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 5791 pcs RFQ	 M2S010-VF256 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 3153 pcs RFQ
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 M2S010-TQG144 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 3628 pcs RFQ	 M2S010-VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2936 pcs RFQ