



Microsemi



Image may be representation. See specifications for product details.

M2S010-VFG400

Part Number: M2S010-VFG400

Manufacturer/Brand: Microsemi

Product description: IC FPGA SOC 10K LUTS 400VFBGA

Datasheets:

PDF1.M2S010-VFG400.pdf

PDF2.M2S010-VFG400.pdf

PDF3.M2S010-VFG400.pdf

RoHs Status:

Lead free / RoHS Compliant

Stock Condition: 2741 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S010-VFG400

PART NUMBER	M2S010-VFG400
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 10K LUTS 400VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2741 pcs
DATA SHEET	1.M2S010-VFG400.pdf 2.M2S010-VFG400.pdf 3.M2S010-VFG400.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
OTHER NAMES	1100-1219 M2S010-VFG400-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	195
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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-VFG400	M2S010-VFG400 Distributor	M2S010-VFG400 Supplier
M2S010-VFG400 Price	M2S010-VFG400 Pictures	M2S010-VFG400 Image
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M2S010-VFG400 Stock	Buy M2S010-VFG400	Buy Microsemi M2S010-VFG400
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Microsemi M2S010-VFG400	Microsemi Analog Mixed Signal Group M2S010-VFG400	Microsemi Analog Mixed Signal Group [MIL] M2S010-VFG400
Microsemi Consumer Medical Product Group M2S010-VFG400	Microsemi HI-REL [MIL] M2S010-VFG400	Microsemi Power Management Group M2S010-VFG400
Microsemi Power Products Group M2S010-VFG400	Microsemi SoC M2S010-VFG400	Microsemi Commercial Components Group M2S010-VFG400
Microsemi Corporation M2S010-VFG400	Microsemi Solutions Sdn Bhd. M2S010-VFG400	

Related Products

 M2S010-VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUT 400VFBGA In stock: 2178 pcs RFQ	 M2S010-VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2773 pcs RFQ
 M2S010-VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2936 pcs RFQ	 M2S010S-1TQ144I Manufacturers: Microsemi Description: IC FPGA SOC In stock: 3597 pcs RFQ
 M2S010S-1TQ144 Manufacturers: Microsemi Description: IC FPGA SOC In stock: 3278 pcs RFQ	 M2S010S-1TQG144 Manufacturers: Microsemi Description: IC FPGA SOC In stock: 2846 pcs RFQ
 M2S010-VF400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: 2426 pcs RFQ	 M2S010-VF256 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 3153 pcs RFQ
 M2S010-VF256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 3021 pcs RFQ	 M2S010S-1FG484I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: 5529 pcs RFQ
 M2S010-VF400 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: 3007 pcs RFQ	 M2S010S-1FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: 6558 pcs RFQ