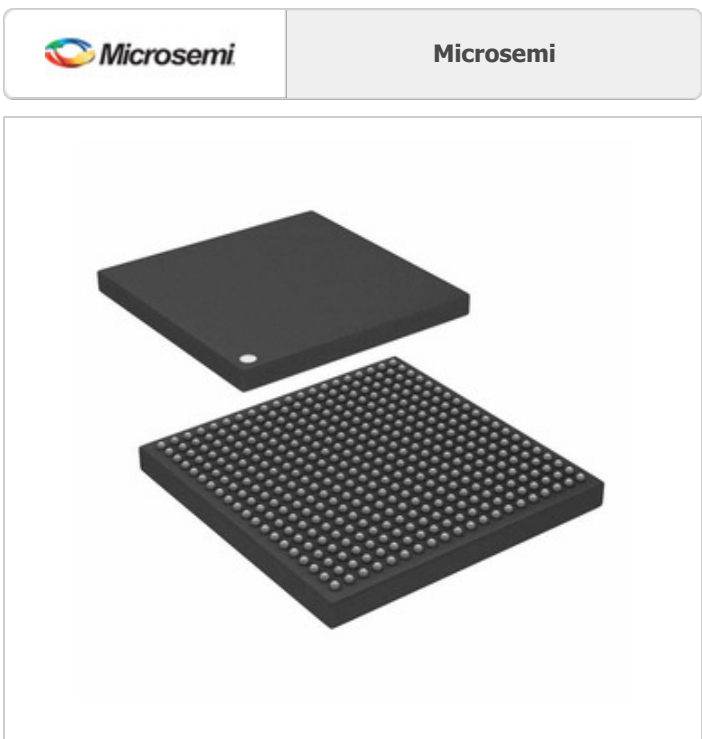




M2S010-1VFG400

Part Number:	M2S010-1VFG400
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 10K LUTS 400VFBGA 1.M2S010-1VFG400.pdf 2.M2S010-1VFG400.pdf 3.M2S010-1VFG400.pdf 4.M2S010-1VFG400.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

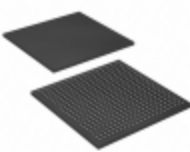
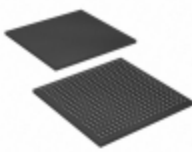
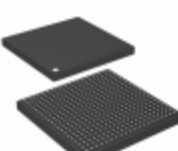
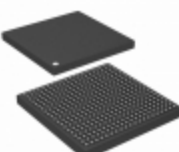
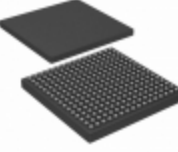
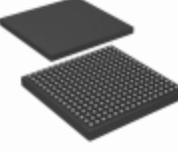
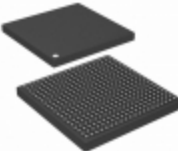
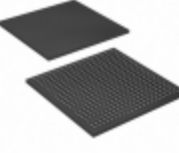
Specifications of M2S010-1VFG400

PART NUMBER	M2S010-1VFG400
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 10K LUTS 400VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.M2S010-1VFG400.pdf 2.M2S010-1VFG400.pdf 3.M2S010-1VFG400.pdf 4.M2S010-1VFG400.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	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 M2S010-1VFG400	M2S010-1VFG400 Distributor	M2S010-1VFG400 Supplier
M2S010-1VFG400 Price	M2S010-1VFG400 Pictures	M2S010-1VFG400 Image
M2S010-1VFG400 PDF Datasheet	M2S010-1VFG400 Download Datasheet	M2S010-1VFG400 Datasheet
M2S010-1VFG400 Stock	Buy M2S010-1VFG400	Buy Microsemi M2S010-1VFG400
Microsemi M2S010-1VFG400	Microsemi Supplier	Microsemi Distributor
Microsemi M2S010-1VFG400	Microsemi Analog Mixed Signal Group M2S010-1VFG400	Microsemi Analog Mixed Signal Group [MIL] M2S010-1VFG400
Microsemi Consumer Medical Product Group M2S010-1VFG400	Microsemi HI-REL [MIL] M2S010-1VFG400	Microsemi Power Management Group M2S010-1VFG400
Microsemi Power Products Group M2S010-1VFG400	Microsemi SoC M2S010-1VFG400	Microsemi Commercial Components Group M2S010-1VFG400
Microsemi Corporation M2S010-1VFG400	Microsemi Solutions Sdn Bhd. M2S010-1VFG400	

Related Products

 M2S010-FG484I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ	 M2S010-FG484 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: Out stock RFQ
 M2S010-FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUT 484FBGA In stock: Out stock RFQ	 M2S010-1VF256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ
 M2S010-1VF400 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: Out stock RFQ	 M2S010-1VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: Out stock RFQ
 M2S010-1VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ	 M2S010-1VF256 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ
 M2S010-1VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ	 M2S010-MKR-KIT Manufacturers: Microsemi Description: SMARTFUSION2 MAKER-BOARD In stock: Out stock RFQ
 M2S010-1VF400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: Out stock RFQ	 M2S010-FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: Out stock RFQ