



Microsemi



Image may be representation. See specifications for product details.

M2S010-FG484I

Part Number:	M2S010-FG484I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 10K LUTS PDF 1.M2S010-FG484I.pdf PDF 2.M2S010-FG484I.pdf PDF 3.M2S010-FG484I.pdf PDF 4.M2S010-FG484I.pdf PDF 5.M2S010-FG484I.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

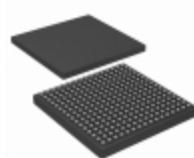
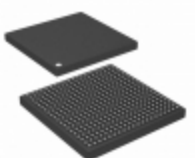
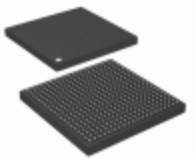
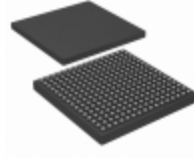
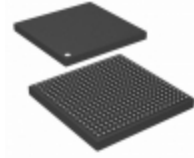
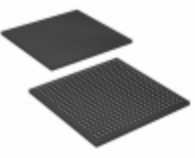
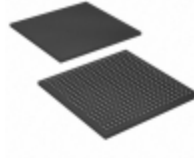
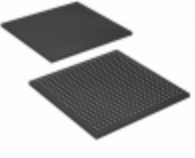
Specifications of M2S010-FG484I

PART NUMBER	M2S010-FG484I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 10K LUTS
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.M2S010-FG484I.pdf PDF 2.M2S010-FG484I.pdf PDF 3.M2S010-FG484I.pdf PDF 4.M2S010-FG484I.pdf PDF 5.M2S010-FG484I.pdf
SUPPLIER DEVICE PACKAGE	484-FPBGA (23x23)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 10K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	484-BGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	233
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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 484-FPBGA (23x23)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

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M2S010-FG484I Price	M2S010-FG484I Pictures	M2S010-FG484I Image
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M2S010-FG484I Stock	Buy M2S010-FG484I	Buy Microsemi M2S010-FG484I
Microsemi M2S010-FG484I	Microsemi Supplier	Microsemi Distributor
Microsemi M2S010-FG484I	Microsemi Analog Mixed Signal Group M2S010-FG484I	Microsemi Analog Mixed Signal Group [MIL] M2S010-FG484I
Microsemi Consumer Medical Product Group M2S010-FG484I	Microsemi HI-REL [MIL] M2S010-FG484I	Microsemi Power Management Group M2S010-FG484I
Microsemi Power Products Group M2S010-FG484I	Microsemi SoC M2S010-FG484I	Microsemi Commercial Components Group M2S010-FG484I
Microsemi Corporation M2S010-FG484I	Microsemi Solutions Sdn Bhd. M2S010-FG484I	

Related Products

 M2S010-1VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ	 M2S010-1VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: Out stock RFQ
 M2S010-TQG144 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-TQ144 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ	 M2S010-1VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: Out stock RFQ
 M2S010-1VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ	 M2S010-TQ144I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ
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