



Microsemi



Image may be representation. See specifications for product details.

M2S010-FG484

Part Number:	M2S010-FG484
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 10K LUTS 484FBGA
	 1.M2S010-FG484.pdf
	 2.M2S010-FG484.pdf
	 3.M2S010-FG484.pdf
	 4.M2S010-FG484.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2243 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

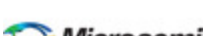
Specifications of M2S010-FG484

PART NUMBER	M2S010-FG484
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 10K LUTS 484FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2243 pcs
DATA SHEET	 1.M2S010-FG484.pdf  2.M2S010-FG484.pdf  3.M2S010-FG484.pdf  4.M2S010-FG484.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	0°C ~ 85°C (TJ)
NUMBER OF I/O	233
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 484-FPBGA (23x23)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
BASE PART NUMBER	M2S010
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S010-FG484	M2S010-FG484 Distributor	M2S010-FG484 Supplier
M2S010-FG484 Price	M2S010-FG484 Pictures	M2S010-FG484 Image
M2S010-FG484 PDF Datasheet	M2S010-FG484 Download Datasheet	M2S010-FG484 Datasheet
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Microsemi M2S010-FG484	Microsemi Analog Mixed Signal Group M2S010-FG484	Microsemi Analog Mixed Signal Group [MIL] M2S010-FG484
Microsemi Consumer Medical Product Group M2S010-FG484	Microsemi HI-REL [MIL] M2S010-FG484	Microsemi Power Management Group M2S010-FG484
Microsemi Power Products Group M2S010-FG484	Microsemi SoC M2S010-FG484	Microsemi Commercial Components Group M2S010-FG484
Microsemi Corporation M2S010-FG484	Microsemi Solutions Sdn Bhd. M2S010-FG484	

Related Products

 M2S010-TQ144I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 4336 pcs RFQ	 M2S010-1VF400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: 2215 pcs RFQ
 M2S010-1VF400 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: 2121 pcs RFQ	 M2S010-FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: 2032 pcs RFQ
 M2S010-1VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: 1990 pcs RFQ	 M2S010-MKR-KIT Manufacturers: Microsemi Description: SMARTFUSION2 MAKER-BOARD In stock: 2898 pcs RFQ
 M2S010-FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUT 484FBGA In stock: 2325 pcs RFQ	 M2S010-1VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: 2390 pcs RFQ
 M2S010-1VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2724 pcs RFQ	 M2S010-TQ144 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 5791 pcs RFQ
 M2S010-1VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2625 pcs RFQ	 M2S010-FG484I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2045 pcs RFQ