



Microsemi



Image may be representation. See specifications for product details.

M2S010-1FGG484

Part Number:	M2S010-1FGG484
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 10K LUTS 484FBGA
	 1.M2S010-1FGG484.pdf
	 2.M2S010-1FGG484.pdf
	 3.M2S010-1FGG484.pdf
	 4.M2S010-1FGG484.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2147 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

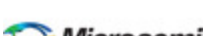
Specifications of M2S010-1FGG484

PART NUMBER	M2S010-1FGG484
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 10K LUTS 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2147 pcs
DATA SHEET	 1.M2S010-1FGG484.pdf  2.M2S010-1FGG484.pdf  3.M2S010-1FGG484.pdf  4.M2S010-1FGG484.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	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 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 M2S010-1FGG484	M2S010-1FGG484 Distributor	M2S010-1FGG484 Supplier
M2S010-1FGG484 Price	M2S010-1FGG484 Pictures	M2S010-1FGG484 Image
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Microsemi M2S010-1FGG484	Microsemi Supplier	Microsemi Distributor
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Microsemi Consumer Medical Product Group M2S010-1FGG484	Microsemi HI-REL [MIL] M2S010-1FGG484	Microsemi Power Management Group M2S010-1FGG484
Microsemi Power Products Group M2S010-1FGG484	Microsemi SoC M2S010-1FGG484	Microsemi Commercial Components Group M2S010-1FGG484
Microsemi Corporation M2S010-1FGG484	Microsemi Solutions Sdn Bhd. M2S010-1FGG484	

Related Products

 M2S010-1VF256 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2858 pcs RFQ	 M2S010-1TQG144I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2558 pcs RFQ
 M2S005S-VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 4500 pcs RFQ	 M2S010-1FG484 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: 1827 pcs RFQ
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 M2S010-1TQG144 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2656 pcs RFQ	 M2S005S-VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 5279 pcs RFQ
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 M2S005S-VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 3941 pcs RFQ	 M2S010-1FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: 2166 pcs RFQ