



Microsemi



M2S005S-1FG484

Part Number:	M2S005S-1FG484
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 5K LUTS 484FBGA
	 1.M2S005S-1FG484.pdf
	 2.M2S005S-1FG484.pdf
	 3.M2S005S-1FG484.pdf
	 4.M2S005S-1FG484.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3070 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S005S-1FG484

PART NUMBER	M2S005S-1FG484
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 5K LUTS 484FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3070 pcs
DATA SHEET	 1.M2S005S-1FG484.pdf  2.M2S005S-1FG484.pdf  3.M2S005S-1FG484.pdf  4.M2S005S-1FG484.pdf
SUPPLIER DEVICE PACKAGE	484-FPBGA (23x23)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 5K Logic Modules
PERIPHERALS	DDR
PACKAGING	Tray
PACKAGE / CASE	484-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	209
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FLASH SIZE	128KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 5K Logic Modules 128KB 64KB 166MHz 484-FPBGA (23x23)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S005S-1FG484	M2S005S-1FG484 Distributor	M2S005S-1FG484 Supplier
M2S005S-1FG484 Price	M2S005S-1FG484 Pictures	M2S005S-1FG484 Image
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Microsemi Corporation M2S005S-1FG484	Microsemi Solutions Sdn Bhd. M2S005S-1FG484	

Related Products

 M2S005-VF400I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 5267 pcs RFQ	 M2S005S-1FGG484T2 Manufacturers: Microsemi Description: IC FPGA SOC In stock: 3103 pcs RFQ
 M2S005-VF400 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 400VFBGA In stock: 6091 pcs RFQ	 M2S005-VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 400VFBGA In stock: 5802 pcs RFQ
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 M2S005S-1TQ144 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 3757 pcs RFQ	 M2S005S-1TQ144I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 6165 pcs RFQ
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 M2S005-VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 4103 pcs RFQ	 M2S005-VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 4860 pcs RFQ