



Microsemi



Image may be representation. See specifications for product details.

M2S005S-1FGG484I

Part Number:	M2S005S-1FGG484I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 5K LUTS 484FBGA
	 1.M2S005S-1FGG484I.pdf
	 2.M2S005S-1FGG484I.pdf
	 3.M2S005S-1FGG484I.pdf
	 4.M2S005S-1FGG484I.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3266 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S005S-1FGG484I

PART NUMBER	M2S005S-1FGG484I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 5K LUTS 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3266 pcs
DATA SHEET	 1.M2S005S-1FGG484I.pdf
	 2.M2S005S-1FGG484I.pdf
	 3.M2S005S-1FGG484I.pdf
	 4.M2S005S-1FGG484I.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	-40°C ~ 100°C (TJ)
NUMBER OF I/O	209
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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
BASE PART NUMBER	M2S005S
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S005S-1FGG484I	M2S005S-1FGG484I Distributor	M2S005S-1FGG484I Supplier
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Microsemi M2S005S-1FGG484I	Microsemi Analog Mixed Signal Group M2S005S-1FGG484I	Microsemi Analog Mixed Signal Group [MIL] M2S005S-1FGG484I
Microsemi Consumer Medical Product Group M2S005S-1FGG484I	Microsemi HI-REL [MIL] M2S005S-1FGG484I	Microsemi Power Management Group M2S005S-1FGG484I
Microsemi Power Products Group M2S005S-1FGG484I	Microsemi SoC M2S005S-1FGG484I	Microsemi Commercial Components Group M2S005S-1FGG484I
Microsemi Corporation M2S005S-1FGG484I	Microsemi Solutions Sdn Bhd. M2S005S-1FGG484I	

Related Products

 M2S005-VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 4860 pcs RFQ	 M2S005S-1TQ144 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 3757 pcs RFQ
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 M2S005S-1FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 484FBGA In stock: 3266 pcs RFQ	 M2S005S-1FG484I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 484FBGA In stock: 3036 pcs RFQ
 M2S005-VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 400VFBGA In stock: 5802 pcs RFQ	 M2S005S-1TQ144I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 6165 pcs RFQ
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