



Microsemi



Image may be representation. See specifications for product details.

M2S025S-1FGG484I

Part Number:	M2S025S-1FGG484I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 25K LUTS 484FBGA
Datasheets:	1.M2S025S-1FGG484I.pdf 2.M2S025S-1FGG484I.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4005 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S025S-1FGG484I

PART NUMBER	M2S025S-1FGG484I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 25K LUTS 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4005 pcs
DATA SHEET	1.M2S025S-1FGG484I.pdf 2.M2S025S-1FGG484I.pdf
SUPPLIER DEVICE PACKAGE	484-FPBGA (23x23)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 25K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	484-BGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	267
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 - 25K Logic Modules 256KB 64KB 166MHz 484-FPBGA (23x23)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
BASE PART NUMBER	M2S025S
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S025S-1FGG484I	M2S025S-1FGG484I Distributor	M2S025S-1FGG484I Supplier
M2S025S-1FGG484I Price	M2S025S-1FGG484I Pictures	M2S025S-1FGG484I Image
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Microsemi Consumer Medical Product Group M2S025S-1FGG484I	Microsemi HI-REL [MIL] M2S025S-1FGG484I	Microsemi Power Management Group M2S025S-1FGG484I
Microsemi Power Products Group M2S025S-1FGG484I	Microsemi SoC M2S025S-1FGG484I	Microsemi Commercial Components Group M2S025S-1FGG484I
Microsemi Corporation M2S025S-1FGG484I	Microsemi Solutions Sdn Bhd. M2S025S-1FGG484I	

Related Products

 M2S025-VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 256VFG In stock: 1833 pcs RFQ	 M2S025S-1VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: 6629 pcs RFQ
 M2S025T-1FCS325 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: 1561 pcs RFQ	 M2S025T-1FCSG325I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: 1492 pcs RFQ
 M2S025-VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: 1597 pcs RFQ	 M2S025S-1VF400I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: 4376 pcs RFQ
 M2S025-VF400I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: 1483 pcs RFQ	 M2S025S-1FG484I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 484FBGA In stock: 6862 pcs RFQ
 M2S025-VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 256VFG In stock: 1433 pcs RFQ	 M2S025T-1FCS325I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: 1450 pcs RFQ
 M2S025-VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUT 400VFBGA In stock: 1190 pcs RFQ	 M2S025T-1FCSG325 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: 1371 pcs RFQ