



Microsemi



Image may be representation. See specifications for product details.

M2S050T-FG484I

Part Number:	M2S050T-FG484I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 50K LUTS 484FBGA
Datasheets:	1.M2S050T-FG484I.pdf 2.M2S050T-FG484I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	881 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

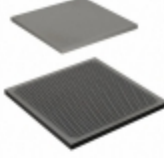
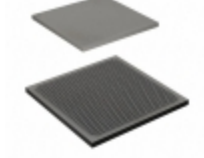
Specifications of M2S050T-FG484I

PART NUMBER	M2S050T-FG484I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 50K LUTS 484FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	881 pcs
DATA SHEET	1.M2S050T-FG484I.pdf 2.M2S050T-FG484I.pdf
SUPPLIER DEVICE PACKAGE	484-FPBGA (23x23)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 50K 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	Contains lead / RoHS non-compliant
FLASH SIZE	256KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 50K Logic Modules 256KB 64KB 166MHz 484-FPBGA (23x23)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

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Related Products

 M2S050T-FG484 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 484FBGA In stock: 849 pcs RFQ	 M2S050T-FCS325I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS In stock: 1117 pcs RFQ
 M2S050T-FGG896 Manufacturers: Microsemi Description: IC FPGA SOC W/TXRX 896-FBGA In stock: 716 pcs RFQ	 M2S050T-FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUT 484FBGA In stock: 809 pcs RFQ
 M2S050T-1VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 400VFBGA In stock: 897 pcs RFQ	 M2S050T-FCS325 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS In stock: 1144 pcs RFQ
 M2S050T-FCSG325 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS In stock: 1125 pcs RFQ	 M2S050T-FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 484FBGA In stock: 1054 pcs RFQ
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 M2S050T-FG896 Manufacturers: Microsemi Description: IC SOC ENG SMPL MCU/FPGA 896FBGA In stock: 3914 pcs RFQ	 M2S050T-FCSG325I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS In stock: 1187 pcs RFQ