



Microsemi



Image may be representation. See specifications for product details.

M2S050-FG484I

Part Number:	M2S050-FG484I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 50K LUTS 484FBGA
Datasheets:	1.M2S050-FG484I.pdf 2.M2S050-FG484I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	875 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

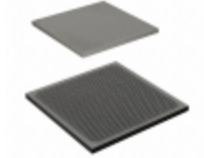
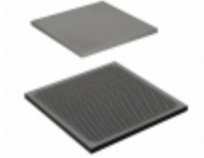
Specifications of M2S050-FG484I

PART NUMBER	M2S050-FG484I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 50K LUTS 484FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	875 pcs
DATA SHEET	1.M2S050-FG484I.pdf 2.M2S050-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

Microsemi M2S050-FG484I	M2S050-FG484I Distributor	M2S050-FG484I Supplier
M2S050-FG484I Price	M2S050-FG484I Pictures	M2S050-FG484I Image
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Microsemi Consumer Medical Product Group M2S050-FG484I	Microsemi HI-REL [MIL] M2S050-FG484I	Microsemi Power Management Group M2S050-FG484I
Microsemi Power Products Group M2S050-FG484I	Microsemi SoC M2S050-FG484I	Microsemi Commercial Components Group M2S050-FG484I
Microsemi Corporation M2S050-FG484I	Microsemi Solutions Sdn Bhd. M2S050-FG484I	

Related Products

 M2S050-FCSG325 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS In stock: 1196 pcs RFQ	 M2S050-1VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 400VFBGA In stock: 782 pcs RFQ
 M2S050-FCS325I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS In stock: 1210 pcs RFQ	 M2S050-FG896I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 896FBGA In stock: 760 pcs RFQ
 M2S050-FG896 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 896FBGA In stock: 853 pcs RFQ	 M2S050-FGG896 Manufacturers: Microsemi Description: IC FPGA SOC 896-FBGA In stock: 903 pcs RFQ
 M2S050-FGG896I Manufacturers: Microsemi Description: IC FPGA SOC 896-FBGA In stock: 847 pcs RFQ	 M2S050-FCS325 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS In stock: 1567 pcs RFQ
 M2S050-FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUT 484FBGA In stock: 864 pcs RFQ	 M2S050-FCSG325I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS In stock: 1053 pcs RFQ
 M2S050-FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 484FBGA In stock: 1003 pcs RFQ	 M2S050-FG484 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 484FBGA In stock: 1106 pcs RFQ