Microsemi | Microsemi

Image may be representation. See specifications for product details.

M2S050-VFG400

Part Number:	M2S050-VFG400
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 50K LUTS 400VFBGA
Datasheets:	1.M2S050-VFG400.pdf 2.M2S050-VFG400.pdf 3.M2S050-VFG400.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	1305 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

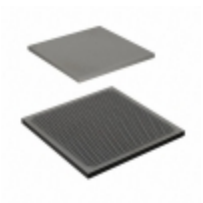
Specifications of M2S050-VFG400

PART NUMBER	M2S050-VFG400
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 50K LUTS 400VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1305 pcs
DATA SHEET	1.M2S050-VFG400.pdf 2.M2S050-VFG400.pdf 3.M2S050-VFG400.pdf
SUPPLIER DEVICE PACKAGE	400-VFBGA (17x17)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 50K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA
OTHER NAMES	1100-1227 M2S050-VFG400-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	207
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 - 50K Logic Modules 256KB 64KB 166MHz 400-VFBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
BASE PART NUMBER	M2S050
ARCHITECTURE	MCU, FPGA

Related Tags

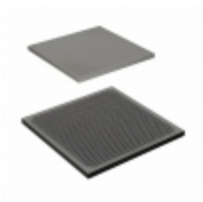
Microsemi M2S050-VFG400	M2S050-VFG400 Distributor	M2S050-VFG400 Supplier
M2S050-VFG400 Price	M2S050-VFG400 Pictures	M2S050-VFG400 Image
M2S050-VFG400 PDF Datasheet	M2S050-VFG400 Download Datasheet	M2S050-VFG400 Datasheet
M2S050-VFG400 Stock	Buy M2S050-VFG400	Buy Microsemi M2S050-VFG400
Microsemi M2S050-VFG400	Microsemi Supplier	Microsemi Distributor
Microsemi M2S050-VFG400	Microsemi Analog Mixed Signal Group M2S050-VFG400	Microsemi Analog Mixed Signal Group [MIL] M2S050-VFG400
Microsemi Consumer Medical Product Group M2S050-VFG400	Microsemi HI-REL [MIL] M2S050-VFG400	Microsemi Power Management Group M2S050-VFG400
Microsemi Power Products Group M2S050-VFG400	Microsemi SoC M2S050-VFG400	Microsemi Commercial Components Group M2S050-VFG400
Microsemi Corporation M2S050-VFG400	Microsemi Solutions Sdn Bhd. M2S050-VFG400	

Related Products



M2S050S-1FG896I
Manufacturers: Microsemi
Description: IC FPGA SOC 50K LUTS 896FBGA
In stock: 5566 pcs
RFQ

M2S050S-1FGG484I
Manufacturers: Microsemi
Description: IC FPGA SOC 50K LUTS 484FBGA
In stock: 6425 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-FGG484I
Manufacturers: Microsemi
Description: IC FPGA SOC 50K LUT 484FBGA
In stock: 864 pcs
RFQ

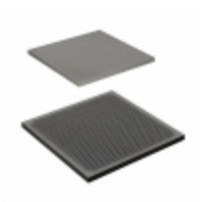
M2S050-FGG484
Manufacturers: Microsemi
Description: IC FPGA SOC 50K LUTS 484FBGA
In stock: 1003 pcs
RFQ

M2S050S-1FG484I
Manufacturers: Microsemi
Description: IC FPGA SOC 50K LUTS 484FBGA
In stock: 3304 pcs
RFQ

M2S050S-1VF400I
Manufacturers: Microsemi
Description: IC FPGA SOC 50K LUTS 400VFBGA
In stock: 6254 pcs
RFQ

M2S050-VF400I
Manufacturers: Microsemi
Description: IC FPGA SOC 50K LUTS 400VFBGA
In stock: 866 pcs
RFQ

M2S050-VF400
Manufacturers: Microsemi
Description: IC FPGA SOC 50K LUTS 400VFBGA
In stock: 987 pcs
RFQ



M2S050S-1FGG896I
Manufacturers: Microsemi
Description: IC FPGA SOC 50K LUTS 896FBGA
In stock: 5722 pcs
RFQ

M2S050-VFG400I
Manufacturers: Microsemi
Description: IC FPGA SOC 50K LUT 400VFBGA
In stock: 886 pcs
RFQ

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