



Microsemi



M2S050T-1VF400

Part Number:	M2S050T-1VF400
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 50K LUTS 400VFBGA
	 1.M2S050T-1VF400.pdf
	 2.M2S050T-1VF400.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	949 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

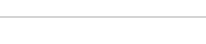
Specifications of M2S050T-1VF400

PART NUMBER	M2S050T-1VF400
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 50K LUTS 400VFBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	949 pcs
DATA SHEET	 1.M2S050T-1VF400.pdf  2.M2S050T-1VF400.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
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	207
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 400-VFBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
BASE PART NUMBER	M2S050T
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S050T-1VF400	M2S050T-1VF400 Distributor	M2S050T-1VF400 Supplier
M2S050T-1VF400 Price	M2S050T-1VF400 Pictures	M2S050T-1VF400 Image
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Microsemi Consumer Medical Product Group M2S050T-1VF400	Microsemi HI-REL [MIL] M2S050T-1VF400	Microsemi Power Management Group M2S050T-1VF400
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Microsemi Corporation M2S050T-1VF400	Microsemi Solutions Sdn Bhd. M2S050T-1VF400	

Related Products

 M2S050T-1FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 484FBGA In stock: 843 pcs RFQ	 M2S050T-1FGG484M Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 484FBGA In stock: 350 pcs RFQ
 M2S050T-1FGG896I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 896FBGA In stock: 744 pcs RFQ	 M2S050T-FCS325I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS In stock: 1117 pcs RFQ
 M2S050T-1VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 400VFBGA In stock: 897 pcs RFQ	 M2S050T-1FG896I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 896FBGA In stock: 632 pcs RFQ
 M2S050T-1FGG896 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 896FBGA In stock: 783 pcs RFQ	 M2S050T-1FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 484FBGA In stock: 763 pcs RFQ
 M2S050T-1VF400I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 400VFBGA In stock: 751 pcs RFQ	 M2S050T-1VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 400VFBGA In stock: 763 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