

Microsemi



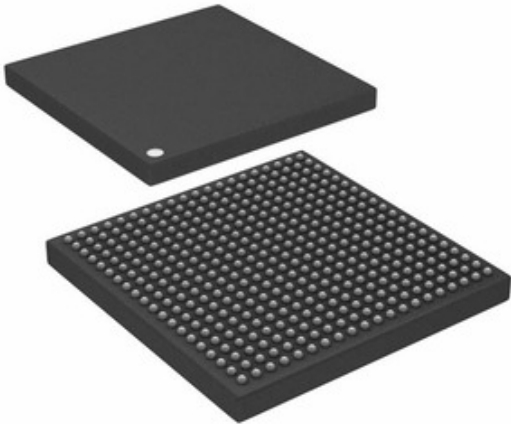


Image may be representation. See specifications for product details.

M2S025S-1VF400I

Part Number: M2S025S-1VF400I

Manufacturer/Brand: Microsemi

Product description: IC FPGA SOC 25K LUTS 400VFBGA

1.M2S025S-1VF400I.pdf

2.M2S025S-1VF400I.pdf

Contains lead / RoHS non-compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

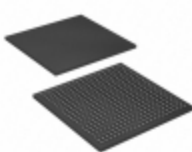
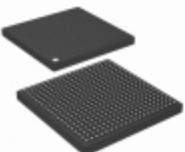
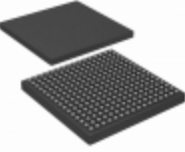
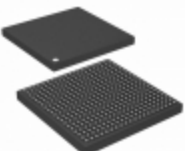
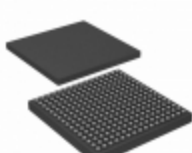
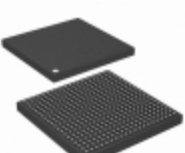
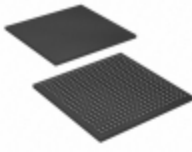
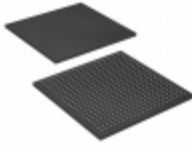
Specifications of M2S025S-1VF400I

PART NUMBER	M2S025S-1VF400I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 25K LUTS 400VFBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.M2S025S-1VF400I.pdf 2.M2S025S-1VF400I.pdf
SUPPLIER DEVICE PACKAGE	400-VFBGA (17x17)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 25K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA
OPERATING TEMPERATURE	-40°C ~ 100°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 - 25K Logic Modules 256KB 64KB 166MHz 400-VFBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
BASE PART NUMBER	M2S025S
ARCHITECTURE	MCU, FPGA

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Microsemi Corporation M2S025S-1VF400I	Microsemi Solutions Sdn Bhd. M2S025S-1VF400I	

Related Products

 M2S025S-1FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 484FBGA In stock: Out stock RFQ	 M2S025S-1VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: Out stock RFQ
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 M2S025T-1FCS325I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: Out stock RFQ	 M2S025-VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUT 400VFBGA In stock: 90 pcs RFQ
 M2S025-VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 256VFG In stock: Out stock RFQ	 M2S025-VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: 16 pcs RFQ
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