



Microsemi



Image may be representation. See specifications for product details.

M2S025-VF256I

Part Number:	M2S025-VF256I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 25K LUTS 256VF
	 1.M2S025-VF256I.pdf
	 2.M2S025-VF256I.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	1263 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S025-VF256I

PART NUMBER	M2S025-VF256I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 25K LUTS 256VF
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	1263 pcs
DATA SHEET	 1.M2S025-VF256I.pdf  2.M2S025-VF256I.pdf
SUPPLIER DEVICE PACKAGE	256-BGA (17x17)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 25K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	256-VFBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	138
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 256-BGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S025-VF256I	M2S025-VF256I Distributor	M2S025-VF256I Supplier
M2S025-VF256I Price	M2S025-VF256I Pictures	M2S025-VF256I Image
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Microsemi Consumer Medical Product Group M2S025-VF256I	Microsemi HI-REL [MIL] M2S025-VF256I	Microsemi Power Management Group M2S025-VF256I
Microsemi Power Products Group M2S025-VF256I	Microsemi SoC M2S025-VF256I	Microsemi Commercial Components Group M2S025-VF256I
Microsemi Corporation M2S025-VF256I	Microsemi Solutions Sdn Bhd. M2S025-VF256I	

Related Products

 M2S025-VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUT 400VFBGA In stock: 1190 pcs RFQ	 M2S025-FG484I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 484FBGA In stock: 1436 pcs RFQ
 M2S025-VF256 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 256VF In stock: 1515 pcs RFQ	 M2S025-VF400I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: 1483 pcs RFQ
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 M2S025-FG484 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 484FBGA In stock: 1555 pcs RFQ	 M2S025-FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 484FBGA In stock: 1277 pcs RFQ