



Microsemi



M2S025-VF256

Part Number:	M2S025-VF256
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 25K LUTS 256VF
	 1.M2S025-VF256.pdf
	 2.M2S025-VF256.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

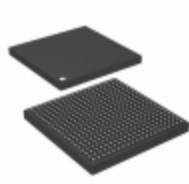
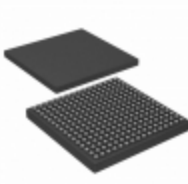
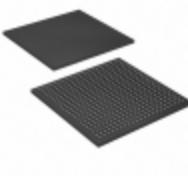
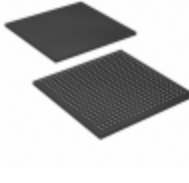
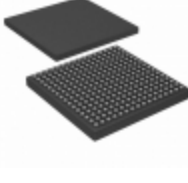
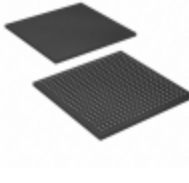
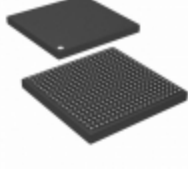
Specifications of M2S025-VF256

PART NUMBER	M2S025-VF256
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 25K LUTS 256VF
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 1.M2S025-VF256.pdf  2.M2S025-VF256.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	0°C ~ 85°C (TJ)
NUMBER OF I/O	138
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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-VF256	M2S025-VF256 Distributor	M2S025-VF256 Supplier
M2S025-VF256 Price	M2S025-VF256 Pictures	M2S025-VF256 Image
M2S025-VF256 PDF Datasheet	M2S025-VF256 Download Datasheet	M2S025-VF256 Datasheet
M2S025-VF256 Stock	Buy M2S025-VF256	Buy Microsemi M2S025-VF256
Microsemi M2S025-VF256	Microsemi Supplier	Microsemi Distributor
Microsemi M2S025-VF256	Microsemi Analog Mixed Signal Group M2S025-VF256	Microsemi Analog Mixed Signal Group [MIL] M2S025-VF256
Microsemi Consumer Medical Product Group M2S025-VF256	Microsemi HI-REL [MIL] M2S025-VF256	Microsemi Power Management Group M2S025-VF256
Microsemi Power Products Group M2S025-VF256	Microsemi SoC M2S025-VF256	Microsemi Commercial Components Group M2S025-VF256
Microsemi Corporation M2S025-VF256	Microsemi Solutions Sdn Bhd. M2S025-VF256	

Related Products

 M2S025-VF400 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: Out stock RFQ	 M2S025-VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 256VFG In stock: Out stock RFQ
 M2S025-VF256I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 256VF In stock: Out stock RFQ	 M2S025-FCSG325 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: Out stock RFQ
 M2S025-VF400I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: Out stock RFQ	 M2S025-FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 484FBGA In stock: 59 pcs RFQ
 M2S025-FG484 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 484FBGA In stock: Out stock RFQ	 M2S025-VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 256VFG In stock: Out stock RFQ
 M2S025-FG484I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 484FBGA In stock: Out stock RFQ	 M2S025-FCSG325I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: Out stock RFQ
 M2S025-FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUT 484FBGA In stock: 78 pcs RFQ	 M2S025-VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: 16 pcs RFQ