



Microsemi



M2S010-1VF256

Part Number:	M2S010-1VF256
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 10K LUTS 1.M2S010-1VF256.pdf 2.M2S010-1VF256.pdf 3.M2S010-1VF256.pdf 4.M2S010-1VF256.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

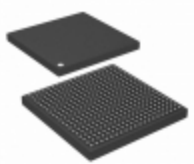
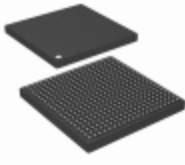
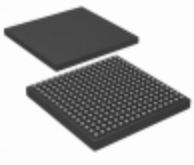
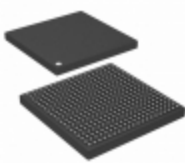
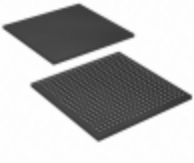
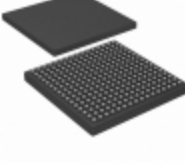
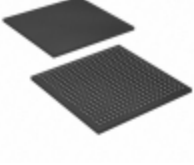
Specifications of M2S010-1VF256

PART NUMBER	M2S010-1VF256
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 10K LUTS
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.M2S010-1VF256.pdf 2.M2S010-1VF256.pdf 3.M2S010-1VF256.pdf 4.M2S010-1VF256.pdf
SUPPLIER DEVICE PACKAGE	256-BGA (17x17)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 10K 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)
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 - 10K 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 M2S010-1VF256	M2S010-1VF256 Distributor	M2S010-1VF256 Supplier
M2S010-1VF256 Price	M2S010-1VF256 Pictures	M2S010-1VF256 Image
M2S010-1VF256 PDF Datasheet	M2S010-1VF256 Download Datasheet	M2S010-1VF256 Datasheet
M2S010-1VF256 Stock	Buy M2S010-1VF256	Buy Microsemi M2S010-1VF256
Microsemi M2S010-1VF256	Microsemi Supplier	Microsemi Distributor
Microsemi M2S010-1VF256	Microsemi Analog Mixed Signal Group M2S010-1VF256	Microsemi Analog Mixed Signal Group [MIL] M2S010-1VF256
Microsemi Consumer Medical Product Group M2S010-1VF256	Microsemi HI-REL [MIL] M2S010-1VF256	Microsemi Power Management Group M2S010-1VF256
Microsemi Power Products Group M2S010-1VF256	Microsemi SoC M2S010-1VF256	Microsemi Commercial Components Group M2S010-1VF256
Microsemi Corporation M2S010-1VF256	Microsemi Solutions Sdn Bhd. M2S010-1VF256	

Related Products

 M2S010-1TQG144I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ	 M2S010-1VF400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: Out stock RFQ
 M2S010-1VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: Out stock RFQ	 M2S010-1VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ
 M2S010-1TQ144I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ	 M2S010-1TQ144 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ
 M2S010-1VF400 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: Out stock RFQ	 M2S010-1TQG144 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ
 M2S010-1VF256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ	 M2S010-1FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: Out stock RFQ
 M2S010-1VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ	 M2S010-1FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: Out stock RFQ