	Microsemi
Microsemi	

M2S010S-1VF400I

Part Number:	M2S010S-1VF400I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 10K LUTS 400VFBGA
Datasheets:	📄 1.M2S010S-1VF400I.pdf
	📄 2.M2S010S-1VF400I.pdf
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 M2S010S-1VF400I

PART NUMBER	M2S010S-1VF400I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 10K LUTS 400VFBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	📄 1.M2S010S-1VF400I.pdf
	📄 2.M2S010S-1VF400I.pdf
SUPPLIER DEVICE PACKAGE	400-VFBGA (17x17)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 10K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	195
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 400-VFBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
BASE PART NUMBER	M2S010S
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S010S-1VF400I	M2S010S-1VF400I Distributor	M2S010S-1VF400I Supplier
M2S010S-1VF400I Price	M2S010S-1VF400I Pictures	M2S010S-1VF400I Image
M2S010S-1VF400I PDF Datasheet	M2S010S-1VF400I Download Datasheet	M2S010S-1VF400I Datasheet
M2S010S-1VF400I Stock	Buy M2S010S-1VF400I	Buy Microsemi M2S010S-1VF400I
Microsemi M2S010S-1VF400I	Microsemi Supplier	Microsemi Distributor
Microsemi M2S010S-1VF400I	Microsemi Analog Mixed Signal Group M2S010S-1VF400I	Microsemi Analog Mixed Signal Group [MIL] M2S010S-1VF400I
Microsemi Consumer Medical Product Group M2S010S-1VF400I	Microsemi HI-REL [MIL] M2S010S-1VF400I	Microsemi Power Management Group M2S010S-1VF400I
Microsemi Power Products Group M2S010S-1VF400I	Microsemi SoC M2S010S-1VF400I	Microsemi Commercial Components Group M2S010S-1VF400I
Microsemi Corporation M2S010S-1VF400I	Microsemi Solutions Sdn Bhd. M2S010S-1VF400I	

Related Products

M2S010S-1TQG144	M2S010S-TQG144
Manufacturers: Microsemi	Manufacturers: Microsemi
Description: IC FPGA SOC	Description: IC FPGA SOC
In stock: Out stock	In stock: Out stock
RFQ	**RFQ**

M2S010S-TQ144I	M2S010S-TQG144I
Manufacturers: Microsemi	Manufacturers: Microsemi
Description: IC FPGA SOC	Description: IC FPGA SOC
In stock: Out stock	In stock: Out stock
RFQ	**RFQ**

M2S010S-1VFG400I	M2S010S-1FGG484I
Manufacturers: Microsemi	Manufacturers: Microsemi
Description: IC FPGA SOC 10K LUTS 400VFBGA	Description: IC FPGA SOC 10K LUTS 484FBGA
In stock: Out stock	In stock: Out stock
RFQ	**RFQ**

M2S010S-1FG484I	M2S010S-1TQ144
Manufacturers: Microsemi	Manufacturers: Microsemi
Description: IC FPGA SOC 10K LUTS 484FBGA	Description: IC FPGA SOC
In stock: Out stock	In stock: Out stock
RFQ	**RFQ**

M2S010S-1TQG144I	M2S010S-1TQ144I
Manufacturers: Microsemi	Manufacturers: Microsemi
Description: IC FPGA SOC	Description: IC FPGA SOC
In stock: Out stock	In stock: Out stock
RFQ	**RFQ**

M2S010T-1FG484	M2S010S-TQ144
Manufacturers: Microsemi	Manufacturers: Microsemi
Description: IC FPGA SOC 10K LUTS 484FBGA	Description: IC FPGA SOC
In stock: Out stock	In stock: Out stock
RFQ	**RFQ**