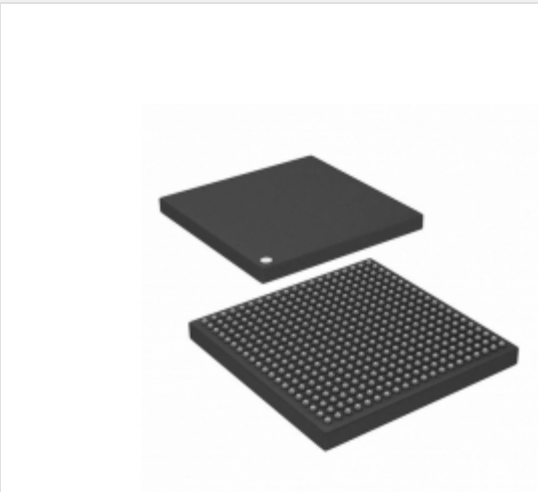


M2S010S-1VFG400I





Part Number: [M2S010S-1VFG400I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA SOC 10K LUTS 400VFBGA

Data sheet:  [SmartFusion2 Pin Descriptions](#)
 [SmartFusion2 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

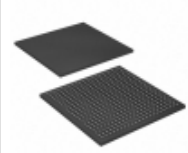
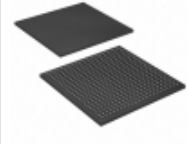
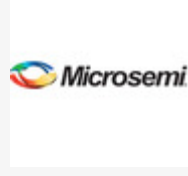
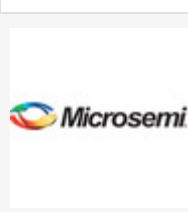
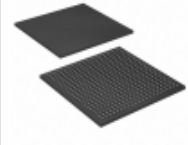
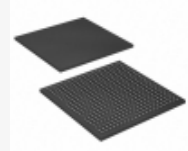
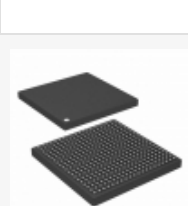
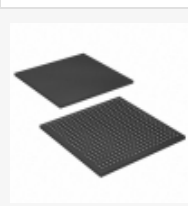
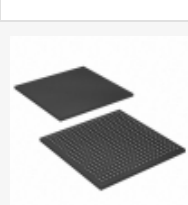
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy M2S010S-1VFG400I with confidence from
Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	M2S010S-1VFG400I	Manufacturer	Microsemi
Description	IC FPGA SOC 10K LUTS 400VFBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4967 pcs	Data sheet	SmartFusion2 Pin Descriptions SmartFusion2 Datasheet
Category	Integrated Circuits (ICs)	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	Lead free / RoHS 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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4967 pieces of Microsemi M2S010S-1VFG400I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: M2S010T-1FG484I Description: IC FPGA SOC 10K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-1TQG144 Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S010T-1FQG484I Description: IC FPGA SOC 10K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-TQG144I Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-TQ144 Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-1TQ144 Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-1FG484I Description: IC FPGA SOC 10K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010T-1FG484 Description: IC FPGA SOC 10K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010T-1FG484M Description: IC FPGA SOC 10K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S010-VFG400 Description: IC FPGA SOC 10K LUTS 400VFBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-TQG144 Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S010-VFG400I Description: IC FPGA SOC 10K LUT 400VFBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010T-1FQG484M Description: IC FPGA SOC 10K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-1TQG144I Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S010-VFG256I Description: IC FPGA SOC 10K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-1VF400I Description: IC FPGA SOC 10K LUTS 400VFBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-1TQ144I Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S010T-1FQG484 Description: IC FPGA SOC 10K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-TQ144I Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-1FQG484I Description: IC FPGA SOC 10K LUTS 484FBGA	Manufacturers: Microsemi	RFQ

Related keywords for **M2S010S-1VFG400I**

Microsemi M2S010S-1VFG400I	M2S010S-1VFG400I distributor	M2S010S-1VFG400I supplier	M2S010S-1VFG400I price
M2S010S-1VFG400I download datasheet	M2S010S-1VFG400I datasheet	M2S010S-1VFG400I stock	buy M2S010S-1VFG400I
Microsemi M2S010S-1VFG400I	Microsemi Analog Mixed Signal Group M2S010S-1VFG400I	Microsemi Analog Mixed Signal Group [MIL]	Microsemi Consumer Medical Product Group M2S010S-1VFG400I
Microsemi HI-REL [MIL] M2S010S-1VFG400I	Microsemi Power Management Group M2S010S-1VFG400I	Microsemi Power Products Group M2S010S-1VFG400I	Microsemi SoC M2S010S-1VFG400I
			Microsemi Commercial Components Group M2S010S-1VFG400I
Microsemi Corporation M2S010S-1VFG400I	Microsemi Solutions Sdn Bhd. M2S010S-1VFG400I		

