

M2S010S-TQ144



Part Number: [M2S010S-TQ144](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA SOC

Data sheet:  [SmartFusion2 Product Brief](#)

RoHs Status: Contains lead / RoHS non-compliant

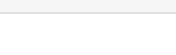
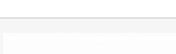
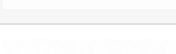
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy M2S010S-TQ144 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	M2S010S-TQ144	Manufacturer	Microsemi
Description	IC FPGA SOC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4794 pcs	Data sheet	SmartFusion2 Product Brief
Category	Integrated Circuits (ICs)	Supplier Device Package	Module
Speed	166MHz	Series	SmartFusion@2
RAM Size	64KB	Primary Attributes	FPGA - 10K Logic Modules
Peripherals	DDR, PCIe, SERDES	Packaging	Tray
Package / Case	Module	Other Names	1100-1296 M2S010S-TQ144-ND
Operating Temperature	0°C ~ 85°C (TJ)	Number of I/O	84
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 Module
Core Processor	ARM® Cortex®-M3	Connectivity	CANbus, Ethernet, I²C, SPI, UART/USART, USB
Architecture	MCU, FPGA		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4794 pieces of Microsemi M2S010S-TQ144 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-1FG484M Description: IC FPGA SOC 10K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-1TQ144I Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-TQG144 Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-TQG144I Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-1VF400I Description: IC FPGA SOC 10K LUTS 400VFBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-1TQ144 Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S010T-1FGG484I Description: IC FPGA SOC 10K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010T-1FG484I Description: IC FPGA SOC 10K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-1FGG484I Description: IC FPGA SOC 10K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010T-1VF256 Description: IC FPGA SOC 10K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S010-VFG400 Description: IC FPGA SOC 10K LUTS 400VFBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-TQ144I Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-1TQG144 Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S010T-1FGG484M Description: IC FPGA SOC 10K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S010-VFG400I Description: IC FPGA SOC 10K LUT 400VFBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-1FG484I Description: IC FPGA SOC 10K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-1TQG144I Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S010S-1VFG400I Description: IC FPGA SOC 10K LUTS 400VFBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010T-1FG484 Description: IC FPGA SOC 10K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S010T-1FGG484 Description: IC FPGA SOC 10K LUTS 484FBGA	Manufacturers: Microsemi	RFQ

Related keywords for M2S010S-TQ144			
Microsemi M2S010S-TQ144	M2S010S-TQ144 distributor	M2S010S-TQ144 supplier	M2S010S-TQ144 price
M2S010S-TQ144 download datasheet	M2S010S-TQ144 datasheet	M2S010S-TQ144 stock	buy M2S010S-TQ144
Microsemi M2S010S-TQ144	Microsemi Analog Mixed Signal Group M2S010S-TQ144	Microsemi Analog Mixed Signal Group [MIL] M2S010S-TQ144	Microsemi Consumer Medical Product Group M2S010S-TQ144
Microsemi HI-REL [MIL] M2S010S-TQ144	Microsemi Power Management Group M2S010S-TQ144	Microsemi Power Products Group M2S010S-TQ144	Microsemi SoC M2S010S-TQ144
		Microsemi Commercial Components Group M2S010S-TQ144	Microsemi Corporation M2S010S-TQ144
			Microsemi Solutions Sdn Bhd. M2S010S-TQ144