









	<h2 style="color: #e67e22;">M2S010S-TQ144</h2>	
	Manufacturer Part Number:	M2S010S-TQ144
 <small>Not Actual Photo YIC International Co., Limited.</small>	Manufacturer/Brand:	Microsemi
	Part of Description:	IC FPGA SOC
<small>Image may be representation. See specs for product details.</small>	Datasheets:	 M2S010S-TQ144.pdf
	RoHs Status:	Contains lead / RoHS non-compliant
	Stock Condition:	New original, 2577 pcs Stock Available.
	Ship From:	Hong Kong
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	M2S010S-TQ144
Manufacturer	Microsemi
Description	IC FPGA SOC
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	2577 pcs Stock
Speed	166MHz
Series	SmartFusion@2
Primary Attributes	FPGA - 10K Logic Modules
Peripherals	DDR, PCIe, SERDES
Operating Temperature	0°C ~ 85°C (TJ)
Number of I/O	84
MCU RAM	64KB
MCU Flash	256KB
Core Processor	ARM® Cortex®-M3
Connectivity	CAN, Ethernet, I²C, SPI, UART/USART, USB
Architecture	MCU, FPGA

You May Be Also Be interested

In:

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 M2S010T-1FG484I Microsemi Corporation IC FPGA SOC 10K LUTS 484FBGA	 M2S010S-1VF400I Microsemi Corporation IC FPGA SOC 10K LUTS 400VFBGA	 M2S010S-TQG144 Microsemi Corporation IC FPGA SOC	 M2S010S-1TQ144I Microsemi Corporation IC FPGA SOC

M2S010S-TQ144 Related keyword

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