













	M2S005S-TQG144
	Manufacturer Part Number: M2S005S-TQG144
 <p>Not Actual Photo YIC International Co., Limited.</p>	Manufacturer/Brand: Microsemi
	Part of Description: IC FPGA SOC 5K LUTS
Datasheets:	 1.M2S005S-TQG144.pdf
	 2.M2S005S-TQG144.pdf
	 3.M2S005S-TQG144.pdf
	 4.M2S005S-TQG144.pdf
RoHs Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, 1362 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications	
Part Number	M2S005S-TQG144
Manufacturer	Microsemi
Description	IC FPGA SOC 5K LUTS
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	1362 pcs Stock
Supplier Device Package	144-TQFP (20x20)
Speed	166MHz
Series	SmartFusion@2
Primary Attributes	FPGA - 5K Logic Modules
Peripherals	DDR
Packaging	Tray
Package / Case	144-LQFP
Operating Temperature	0°C ~ 85°C (TJ)
Number of I/O	84
MCU RAM	64KB
MCU Flash	128KB
Core Processor	ARM® Cortex®-M3
Connectivity	CAN, Ethernet, I ² C, SPI, UART/USART, USB
Architecture	MCU, FPGA

You May Be Also Be interested

<p>In:</p>  <p>M2S005S-VF400 Microsemi Corporation IC FPGA SOC 5K LUTS</p>	 <p>M2S005S-FGG484I Microsemi Corporation IC FPGA SOC 5K LUTS</p>	 <p>M2S005S-TQ144 Microsemi Corporation IC FPGA SOC 5K LUTS</p>	 <p>M2S005S-FGG484 Microsemi Corporation IC FPGA SOC 5K LUTS</p>
 <p>M2S005S-FG484I Microsemi Corporation IC FPGA SOC 5K LUTS</p>	 <p>M2S005S-TQG144I Microsemi Corporation IC FPGA SOC 5K LUTS</p>	 <p>M2S005S-TQ144I Microsemi Corporation IC FPGA SOC 5K LUTS</p>	 <p>M2S005S-VF256 Microsemi Corporation IC FPGA SOC 5K LUTS</p>

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