




	M2S005S-TQ144
	Manufacturer Part Number: M2S005S-TQ144
 <p>Not Actual Photo YIC International Co., Limited.</p>	Manufacturer/Brand: Microsemi
	Part of Description: IC FPGA SOC 5K LUTS
Datasheets:	 1.M2S005S-TQ144.pdf
	 2.M2S005S-TQ144.pdf
	 3.M2S005S-TQ144.pdf
	 4.M2S005S-TQ144.pdf
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS









Specifications

Part Number	M2S005S-TQ144
Manufacturer	Microsemi
Description	IC FPGA SOC 5K LUTS
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	Require For Quote & Check Stock
Series	SmartFusion@2
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	144-LQFP
Supplier Device Package	144-TQFP (20x20)
Peripherals	DDR
Primary Attributes	FPGA - 5K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	84
Connectivity	CAN, Ethernet, I ² C, SPI, UART/USART, USB
MCU Flash	128KB
MCU RAM	64KB
Packaging	Tray

M2S005S-TQ144 is New Original in Stock, Search M2S005S-TQ144 Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S005S-TQ144 Microsemi with warrantied and confidence. RFQ M2S005S-TQ144 : Info@Y-IC.com

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In:

 <p>M2S005S-TQG144 Microsemi IC FPGA SOC 5K LUTS</p>	 <p>M2S005S-FGG484I Microsemi IC FPGA SOC 5K LUTS</p>	 <p>M2S005S-FG484I Microsemi IC FPGA SOC 5K LUTS</p>	 <p>M2S005S-TQG144I Microsemi IC FPGA SOC 5K LUTS</p>
 <p>M2S005S-1VFG400T2 Microsemi IC FPGA SOC</p>	 <p>M2S005S-FG484 Microsemi IC FPGA SOC 5K LUTS</p>	 <p>M2S005S-VF256 Microsemi IC FPGA SOC 5K LUTS</p>	 <p>M2S005S-TQG144X416 Microsemi M2S005S-TQG144X416 Microsemi</p>

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|---------------------|-----------------------|--------------------|-----------------------|--------------------|
| ⚙️ 08053C102MAT4A | ➡️ ACPL-332J-500E | ➡️ AD7265BSUZ | D AP2318M-ADJTRG1 | ➡️ BA9802AFV |
| ⊖ BC856ALT1G | ⚙️ BL8560-VPRD | D C2012C-R33J | ➡️ C2012CH2E472K125AA | ➡️ CSD68813W10 |
| ⚙️ D4457N02T | ⊖ DCR804SM0304 | ⚙️ DTC023JEB | ➡️ ESD9C5.0ST5G | ➡️ FP20R06KL4 |
| D FT24C04A-USR-T | ⚙️ GRM1886S1H3R2CZ01D | ⊖ HN3035AA120 | ⚙️ IDT2309NZ-1HPGG | ➡️ IRFIZ34EPBF |
| ➡️ IXFN27N80Q | ➡️ KA2500A1800V | ⚙️ KSD1408Y | ⊖ LC1463CB5ATR18 | ➡️ LM4132DMF-4.1 |
| ➡️ LTC3634EUFDP#PBF | ➡️ M39003/01-2247 | D M5M51008DVP-55HI | ⚙️ MABA-009005-CF1A40 | ⊖ MAX3483EEPA |
| ⚙️ MC100ES6111FAR2 | D MCP1826S-1802E/EB | ➡️ MG100Q2YK1 | ➡️ MT29C2G24MAAA | ➡️ NCP1117ST285T3G |
| ⊖ RSS105N03 | ⚙️ RT9285CGQW | ➡️ S1D13806F00A100 | ➡️ S6A0070A01-C0CX | ➡️ SC185EULTRT |
| ⚙️ SMCJ60CA | ⊖ SN74LVTH2245PWR | ⚙️ SPX3819R2 | D SW30CXC21C | ➡️ T300LS-1R8J |
| ➡️ V375A48H600A | ⚙️ XC9223B081AR-G | ⊖ XC9536-10VQG44C | ⚙️ ZMY36-GS08 | ➡️ ZX5T953G |