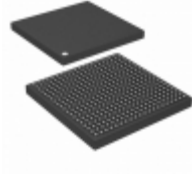

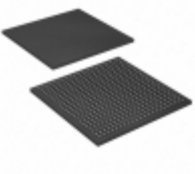
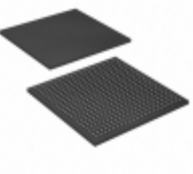




	<h2>M2S010-TQ144I</h2>
	<p>Manufacturer Part Number: M2S010-TQ144I</p> <p>Manufacturer/Brand: Microsemi</p> <p>Part of Description: IC FPGA SOC 10K LUTS</p> <p>Datasheets: 1.M2S010-TQ144I.pdf 2.M2S010-TQ144I.pdf</p> <p>RoHs Status: Contains lead / RoHS non-compliant</p> <p>Stock Condition: New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications	
Part Number	M2S010-TQ144I
Manufacturer	Microsemi
Description	IC FPGA SOC 10K LUTS
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	Require For Quote & Check Stock
Series	SmartFusion@2
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	144-LQFP
Supplier Device Package	144-TQFP (20x20)
Peripherals	DDR, PCIe, SERDES
Primary Attributes	FPGA - 10K 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	256KB
MCU RAM	64KB
Packaging	Tray

M2S010-TQ144I is New Original in Stock, Search M2S010-TQ144I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S010-TQ144I Microsemi with warrantied and confidence. RFQ M2S010-TQ144I : Info@Y-IC.com

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In:

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 <p>M2S010-TQ144 Microsemi IC FPGA SOC 10K LUTS</p>	 <p>M2S010-MKR-KIT Microsemi SMARTFUSION2 MAKER-BOARD</p>	 <p>M2S010-VF256 Microsemi IC FPGA SOC 10K LUTS</p>	 <p>M2S010-TQG144I Microsemi IC FPGA SOC 10K LUTS</p>

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| ⚙️ 2225HA821JATBE | ➡️ ACPM-7333-TR1 | ➡️ AD1580BRTZ | D A0Z3102DI | ➡️ BAW101E6327XT |
| ⚡️ BD4834G-TR | ⚙️ BZT585B27T-7 | D C3216X7R2E683K160AM | ➡️ C5750X7R2A105K230KM | ➡️ C5750X7S3A223M160KA |
| ⚙️ CGA4J3X5R1V684M125AB | ⚡️ CJ3139KW | ⚙️ CKG57NX7R1H106M500JJ | ➡️ CMR3U-01 | ➡️ CS5345-CQZR |
| D CS6-06I02 | ⚙️ DG2303DL-T1-E3 | ⚡️ DMN6069SE | ⚙️ FCX790A-13 | ➡️ FQP6N80C |
| ➡️ GRM1555C1H9R6DA01D | ➡️ HY51VS65173HGL-5DR | ⚙️ IRF9Z34S | ⚡️ JMK325ABJ227MM-T | ➡️ LMH6732MAX |
| ➡️ LS1808N102K302NX080TM | ➡️ LT6107MP55 | D LTC1911EMS8-1.5 | ⚙️ M00863LC360 | ⚡️ MIC5247-1.85YM5 |
| ⚙️ MM1501XN-TRB | D MM23400007 | ➡️ MTD3055VT4G | ➡️ NRH2412TR47NNGJ | ➡️ PCA9554D |
| ⚡️ QM200HA-2H | ⚙️ REF3120AIDBZR | ➡️ RTC-4543SA-B | ➡️ SA90CA-E3/73 | ➡️ SFH6721T-X001 |
| ⚙️ SI4850EY | ⚡️ SM8S33HE3/2D | ⚙️ SMD1206P035TF/16 | D ST230C20C3 | ➡️ ST24W01M/013TR |
| ➡️ STD13N65M2 | ⚙️ STW13NK100Z | ⚡️ SW2520R27GSB/2520-R27 | ⚙️ TC1121CUA | ➡️ TCM810RENB713 |

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