



	<b>M2S010-1VF256I</b>
	<b>Manufacturer Part Number:</b> M2S010-1VF256I
 <p>Not Actual Photo YIC International Co., Limited.</p>	<b>Manufacturer/Brand:</b> Microsemi
	<b>Part of Description:</b> IC FPGA SOC 10K LUTS
<b>Datasheets:</b>	 <a href="#">1.M2S010-1VF256I.pdf</a>
	 <a href="#">2.M2S010-1VF256I.pdf</a>
	 <a href="#">3.M2S010-1VF256I.pdf</a>
	 <a href="#">4.M2S010-1VF256I.pdf</a>
<b>RoHs Status:</b>	Contains lead / RoHS non-compliant
<b>Stock Condition:</b>	New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

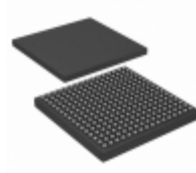

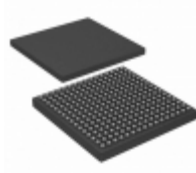
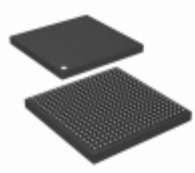


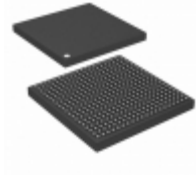

Specifications

Part Number	M2S010-1VF256I
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	256-VFBGA
Supplier Device Package	256-BGA (17x17)
Peripherals	DDR, PCIe, SERDES
Primary Attributes	FPGA - 10K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	138
Connectivity	CAN, Ethernet, I <sup>2</sup> C, SPI, UART/USART, USB
MCU Flash	256KB
MCU RAM	64KB
Packaging	Tray

M2S010-1VF256I is New Original in Stock, Search M2S010-1VF256I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S010-1VF256I Microsemi with warrantied and confidence. RFQ M2S010-1VF256I : Info@Y-IC.com

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In:

 <p><b>M2S010-1VFG256</b> Microsemi IC FPGA SOC 10K LUTS</p>	 <p><b>M2S010-1TQG144I</b> Microsemi IC FPGA SOC 10K LUTS</p>	 <p><b>M2S010-1VFG256I</b> Microsemi IC FPGA SOC 10K LUTS</p>	 <p><b>M2S010-1VFG400</b> Microsemi IC FPGA SOC 10K LUTS 400VFBGA</p>
 <p><b>M2S010-1TQ144I</b> Microsemi IC FPGA SOC 10K LUTS</p>	 <p><b>M2S010-1VF256</b> Microsemi IC FPGA SOC 10K LUTS</p>	 <p><b>M2S010-1VF400</b> Microsemi IC FPGA SOC 10K LUTS 400VFBGA</p>	 <p><b>M2S010-1TQ144</b> Microsemi IC FPGA SOC 10K LUTS</p>

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| ⊣ AS1117-33CX       | ⊛ AT24C08-128KBIT    | D BC847AW-7-F     | ➔ BMR910212/22      | ➔ BZX85C5V1      |
| ⊛ CC0603BRNPO9BN8R2 | ⊣ CDBM280-HF         | ⊛ CL21A106KQCLNNC | ➔ CQ0603CRNPO9BN9R0 | ➔ DD82S400K      |
| D DM74S04M          | ⊛ EEF-UE0J151ER      | ⊣ FCX688BTA       | ⊛ G966A-25ADJF11U   | ➔ HA1630S01CMEL  |
| ➔ IRFU3910          | ➔ IS42S32400D-6BL    | ⊛ ITS4200S-ME-N   | ⊣ K4D263238I-QC50   | ➔ LPS6225-154MRC |
| ➔ LT1714IGN         | ➔ LTC3414EFE#PBF     | D LTC3729EUH#TR   | ⊛ MAX2309EGI        | ⊣ MAX4544CSA     |
| ⊛ MAZ8051GLL        | D MCD224-20I01       | ➔ MDC100B-16      | ➔ MIC4574-3.3BWM    | ➔ MMBZ5254BW-7-F |
| ⊣ PDSB5016          | ⊛ RFD3055SM          | ➔ RT4533GJ6       | ➔ RT9173BPL5        | ➔ SC1139DG-TL    |
| ⊛ SF200BA10         | ⊣ SLB9645XT12FW13332 | ⊛ SN74ALS03AN     | D SS13HE3/61T       | ➔ STK1160DLQG    |
| ➔ STR52041          | ⊛ SW3-302SCE1        | ⊣ V375A28C600B    | ⊛ VI-2NF-IV         | ➔ ZXT11C20DFTA   |