

	M2S100-1FCG1152
	Manufacturer Part Number: M2S100-1FCG1152
 <p>Not Actual Photo YIC International Co., Limited.</p>	Manufacturer/Brand: Microsemi
	Part of Description: IC FPGA SOC 100K LUTS 1152FCBGA
	Datasheets: <ul style="list-style-type: none">  1.M2S100-1FCG1152.pdf  2.M2S100-1FCG1152.pdf
	RoHs Status:  Lead free / RoHS
Stock Condition: New original, ^{Compliant} Stock Available.	
Ship From: Hong Kong	
Shipment Way: DHL/Fedex/TNT/UPS/EMS	









Specifications

Part Number	M2S100-1FCG1152
Manufacturer	Microsemi
Description	IC FPGA SOC 100K LUTS 1152FCBGA
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	1152-BBGA, FCBGA
Supplier Device Package	1152-FCBGA (35x35)
Peripherals	DDR, PCIe, SERDES
Primary Attributes	FPGA - 100K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	574
Connectivity	CAN, Ethernet, I²C, SPI, UART/USART, USB
MCU Flash	512KB
MCU RAM	64KB
Packaging	Tray

M2S100-1FCG1152 is New Original in Stock, Search M2S100-1FCG1152 Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S100-1FCG1152 Microsemi with warrantied and confidence.
RFQ M2S100-1FCG1152 : Info@Y-IC.com

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 <p>M2S100-1FC1152I Microsemi IC FPGA SOC 100K LUTS 1152FCBGA</p>	 <p>M2S090TS-FGG484I Microsemi IC FPGA SOC 90K LUTS</p>	 <p>M2S100S-1FC1152I Microsemi IC FPGA SOC 100K LUTS 1152FCBGA</p>	 <p>M2S100-FC1152 Microsemi IC FPGA SOC 100K LUTS 1152FCBGA</p>

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| ⊖ BGF106CE6328 | ⚙️ BTS5572E | D BXB100-24S12FHT | ➡️ BZV55-B39 | ➡️ C3216X5R1E476M160AC |
| ⚙️ CL31A106KBHNNNE | ⊖ EPCS1SI8N | ⚙️ FAR-F6KA-1G5859-D4MS-Z | ➡️ FGA20N120FTD | ➡️ FS50R17KE3_B17 |
| D GRM155R71H683ME14J | ⚙️ IPG20N06S4-15 | ⊖ IRGS4045DPBF | ⚙️ IRKL91-16A | ➡️ LD08SC102MAB1A |
| ➡️ LTC1439EG | ➡️ LTC2051CMS10#PBF | ⚙️ M505074V | ⊖ MAX437CSA | ➡️ MCP6231T-E/OT |
| ➡️ N2418ZD340 | ➡️ NR6045T6R3M | D NTMS4840NR2G | ⚙️ PC87360-IBM/VLA | ⊖ PCM1725U |
| ⚙️ RD38F2030W0ZBQ1 | D S4PB-M3/86A | ➡️ SIA419DJ | ➡️ SMT30C-12SADJJ | ➡️ SN761680BDBTRG4 |
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| ⚙️ TDB6HK90N14KOF | ⊖ TL33071AP | ⚙️ TMC2074-NU | D TP0606N5 | ➡️ TPS2061CDBVR |
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