	<b>M2S100S-1FCG1152I</b>
	<b>Manufacturer Part Number:</b> M2S100S-1FCG1152I
 <p>Not Actual Photo YIC International Co., Limited.</p>	<b>Manufacturer/Brand:</b> Microsemi
	<b>Part of Description:</b> IC FPGA SOC 100K LUTS 1152FCBGA
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> 1.M2S100S-1FCG1152I.pdf</li> <li> 2.M2S100S-1FCG1152I.pdf</li> </ul>
	<b>RoHs Status:</b> Lead free / RoHS
<b>Stock Condition:</b> New original, Stock Available.	Compliant
<b>Ship From:</b> Hong Kong	
<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS	









Specifications

Part Number	M2S100S-1FCG1152I
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	-40°C ~ 100°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

M2S100S-1FCG1152I is New Original in Stock, Search M2S100S-1FCG1152I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S100S-1FCG1152I Microsemi with warrantied and confidence. RFQ M2S100S-1FCG1152I : Info@Y-IC.com

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In:

  <b>M2S100T-1FCG1152</b> Microsemi IC FPGA SOC 100K LUTS 1152FCBGA	  <b>M2S100S-1FC1152I</b> Microsemi IC FPGA SOC 100K LUTS 1152FCBGA	  <b>M2S100-FC1152</b> Microsemi IC FPGA SOC 100K LUTS 1152FCBGA	  <b>M2S100T-1FC1152</b> Microsemi IC FPGA SOC 100K LUTS 1152FCBGA
  <b>M2S100T-1FC1152I</b> Microsemi IC FPGA SOC 100K LUTS 1152FCBGA	  <b>M2S100T-FC1152</b> Microsemi IC FPGA SOC 100K LUTS 1152FCBGA	  <b>M2S100-1FCG1152I</b> Microsemi IC FPGA SOC 100K LUTS 1152FCBGA	  <b>M2S100-FCG1152</b> Microsemi IC FPGA SOC 100K LUTS 1152FCBGA

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| BYV255V-200      | C1608X6S0J155M080AB | C3216C0G2E822K160AA | CDZT2R6.8B/0402-6.8V | CMPD1001A        |
| CRCW040239K0FKED | DCR1576SY52         | DS1706TESA+         | DS1831AS             | DS2761BE+025/T   |
| FM24C128A-SO-T-G | FQAF19N60           | FT10001FHX          | GN2011-Q-TX          | GS-R415/2        |
| IRFR7807ZTRPBF   | IRFU9022            | KBC1122-AJZS        | KSD1692.             | LESD7D5.0T5G     |
| LH28F160SKT-L70A | LT1044IS8           | LT1490AIMS8         | LT1638IDD#PBF        | M58WR032QU70ZA6U |
| NAND128W3A2BN6E  | NC7WP08L8X          | NTTFS4928N          | P6KE180A             | PM30CVL060-33L   |
| PMB2314TV1.5     | PTH12050WAS         | R325CH08FK0         | RB411DFT146          | RSS070P05TB1     |
| SBCP53T1G        | SC1565IM-1.8        | SKN420F18           | SMBJ200A-E3          | T115N06VOF       |
| T699N18TOF       | TC1224-2.5VCTTR     | TCM809SENB13        | TLC27M4MN            | XC6204B122MR     |

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