








	M2S100-1FC1152I
	Manufacturer Part Number: M2S100-1FC1152I
 <p>Not Actual Photo YIC International Co., Limited.</p>	Manufacturer/Brand: Microsemi
	Part of Description: IC FPGA SOC 100K LUTS 1152FCBGA
<p>Image may be representation. See specs for product details.</p>	Datasheets: <ul style="list-style-type: none"> 1.M2S100-1FC1152I.pdf 2.M2S100-1FC1152I.pdf
	RoHs Status: Contains lead / RoHS non-compliant
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Specifications	
Part Number	M2S100-1FC1152I
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

M2S100-1FC1152I is New Original in Stock, Search M2S100-1FC1152I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S100-1FC1152I Microsemi with warrantied and confidence.
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