







	<p><b>M2S150TS-1FCS536I</b></p>
	<p><b>Manufacturer Part Number:</b> M2S150TS-1FCS536I</p> <p><b>Manufacturer/Brand:</b> Microsemi</p> <p><b>Part of Description:</b> IC FPGA SOC 150K LUTS</p> <p><b>Datasheets:</b>  <a href="#">1.M2S150TS-1FCS536I.pdf</a>  <a href="#">2.M2S150TS-1FCS536I.pdf</a></p> <p><b>RoHs Status:</b> Contains lead / RoHS non-compliant</p> <p><b>Stock Condition:</b> New original, 2653 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

**Specifications**

Part Number	M2S150TS-1FCS536I
Manufacturer	Microsemi
Description	IC FPGA SOC 150K LUTS
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	2653 pcs Stock
Supplier Device Package	536-BGA (16x16)
Speed	166MHz
Series	SmartFusion@2
Primary Attributes	FPGA - 150K Logic Modules
Peripherals	DDR, PCIe, SERDES
Packaging	Tray
Package / Case	536-LFBGA
Operating Temperature	-40°C ~ 100°C (TJ)
Number of I/O	293
MCU RAM	64KB
MCU Flash	512KB
Core Processor	ARM® Cortex®-M3
Connectivity	CAN, Ethernet, I²C, SPI, UART/USART, USB
Architecture	MCU, FPGA

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