

Microsemi

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M2S150T-FCS536I

Part Number: M2S150T-FCS536I

Manufacturer/Brand: Microsemi

Product description: IC FPGA SOC 150K LUTS

Datasheets: [1.M2S150T-FCS536I.pdf](#)
[2.M2S150T-FCS536I.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 268 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S150T-FCS536I

PART NUMBER	M2S150T-FCS536I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 150K LUTS
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	268 pcs
DATA SHEET	1.M2S150T-FCS536I.pdf 2.M2S150T-FCS536I.pdf
SUPPLIER DEVICE PACKAGE	536-BGA (16x16)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
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
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FLASH SIZE	512KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 150K Logic Modules 512KB 64KB 166MHz 536-BGA (16x16)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S150T-FCS536I	M2S150T-FCS536I Distributor	M2S150T-FCS536I Supplier
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Microsemi Consumer Medical Product Group M2S150T-FCS536I	Microsemi HI-REL [MIL] M2S150T-FCS536I	Microsemi Power Management Group M2S150T-FCS536I
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Related Products

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Microsemi M2S150T-FCSG536 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 321 pcs RFQ	Microsemi M2S150T-FCG1152 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 309 pcs RFQ
Microsemi M2S150T-1FCVG484I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 325 pcs RFQ	Microsemi M2S150T-FC1152 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 303 pcs RFQ
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