



Microsemi



M2S150TS-FCSG536I

Part Number:	M2S150TS-FCSG536I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 150K LUTS
	 1.M2S150TS-FCSG536I.pdf
	 2.M2S150TS-FCSG536I.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	269 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S150TS-FCSG536I

PART NUMBER	M2S150TS-FCSG536I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 150K LUTS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	269 pcs
DATA SHEET	 1.M2S150TS-FCSG536I.pdf  2.M2S150TS-FCSG536I.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	Lead free / RoHS 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

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 M2SA-5802 Manufacturers: Omron Description: DISPLAY UNIT In stock: 12239 pcs RFQ	 M2S150TS-FCVG484 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 271 pcs RFQ
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 M2SA-5805 Manufacturers: Omron Automation & Safety Description: DISPLAY UNIT In stock: 12844 pcs RFQ	 M2S150TS-FCV484 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 283 pcs RFQ