



Microsemi



M2S150T-1FCSG536

Part Number:	M2S150T-1FCSG536
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 150K LUTS
	 1.M2S150T-1FCSG536.pdf
	 2.M2S150T-1FCSG536.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	308 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S150T-1FCSG536

PART NUMBER	M2S150T-1FCSG536
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 150K LUTS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	308 pcs
DATA SHEET	 1.M2S150T-1FCSG536.pdf  2.M2S150T-1FCSG536.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	0°C ~ 85°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

Related Tags

Microsemi M2S150T-1FCSG536	M2S150T-1FCSG536 Distributor	M2S150T-1FCSG536 Supplier
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Microsemi Consumer Medical Product Group M2S150T-1FCSG536	Microsemi HI-REL [MIL] M2S150T-1FCSG536	Microsemi Power Management Group M2S150T-1FCSG536
Microsemi Power Products Group M2S150T-1FCSG536	Microsemi SoC M2S150T-1FCSG536	Microsemi Commercial Components Group M2S150T-1FCSG536
Microsemi Corporation M2S150T-1FCSG536	Microsemi Solutions Sdn Bhd. M2S150T-1FCSG536	

Related Products

 M2S150T-1FC5361 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 275 pcs RFQ	 M2S150T-1FC536 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 294 pcs RFQ
 M2S150T-FC1152 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 303 pcs RFQ	 M2S150T-1FC1152M Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 4074 pcs RFQ
 M2S150T-1FCG1152 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 300 pcs RFQ	 M2S150T-1FCSG5361 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 291 pcs RFQ
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 M2S150T-1FCVG484 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 330 pcs RFQ	 M2S150T-1FCG1152I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 290 pcs RFQ
 M2S150T-1FCG1152M Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 6431 pcs RFQ	 M2S150T-1FCV484I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 298 pcs RFQ