



Microsemi



M2S150TS-1FC1152M

Part Number:

M2S150TS-1FC1152M

Manufacturer/Brand:

Microsemi

Product description

IC FPGA SOC 150K LUTS 1152FCBGA

 [1.M2S150TS-1FC1152M.pdf](#)

 [2.M2S150TS-1FC1152M.pdf](#)

 [3.M2S150TS-1FC1152M.pdf](#)

RoHS Status

 Contains lead / RoHS non-compliant

Stock Condition

4146 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S150TS-1FC1152M

PART NUMBER	M2S150TS-1FC1152M
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 150K LUTS 1152FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4146 pcs
DATA SHEET	 1.M2S150TS-1FC1152M.pdf  2.M2S150TS-1FC1152M.pdf  3.M2S150TS-1FC1152M.pdf
SUPPLIER DEVICE PACKAGE	1152-FCBGA (35x35)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 150K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	-55°C ~ 125°C (TJ)
NUMBER OF I/O	574
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 1152-FCBGA (35x35)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S150TS-1FC1152M	M2S150TS-1FC1152M Distributor	M2S150TS-1FC1152M Supplier
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 M2S150TS-1FCSG536 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 227 pcs RFQ	 M2S150TS-1FCS536I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 261 pcs RFQ
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